



OSCAR®

The lubricant professionals



Product Catalogue

2022

Oscar Lubricants in Brief

Oscar Lubricants was established in 1998 with the primary focus of manufacturing and marketing of specialty lubricants, hydraulic brake fluids and automotive radiator coolants.

In 2005 the company started production of automotive, industrial and marine lubricants.

In 2010 we operated the first extension by doubling the plant plot area and adding more blending capacity.

In 2015 we inaugurated the first State of the Art lube oil blending plant implementing the latest technologies and enjoying international standards.

Today, we are housed in 17,000 square meters including covered warehouses of 13,000 square meters and laboratory areas of 500 square meters with an accommodation facility for 100 employees.

Our primary location has easy access to various ports in the UAE, enabling us to ship goods on urgent basis to various countries in the region.

The strength of Oscar Lubricants is its dedicated personnel to service our customers/partners round the clock, financial stability, product inventory and prompt delivery.

The plant is based in Ajman, while the Company Head Quarters is located in Business Bay, Dubai, United Arab Emirates, Oscar Lubricants is an ISO 9001:2015 certified company.



Technological Research Center The most comprehensive in the Middle East

With more than forty sophisticated laboratory instruments and highly motivated and specialized personnel, Oscar Lubricants laboratories are one of the best and most comprehensive research centers of the Middle East, implementing ASTM and other reputed international standards to carry tests on both ingoing and outgoing products; from base oils, to lubricating oil additives, to lubricants.

In 2015 we incorporated the R&D Centre under the legal and separate entity: Kimya Testing Laboratories (KTL). The company is under ISO 17025 Laboratory Competence Accreditation Process.



Why we recommend Oscar Lubricants

The transport industry is vital to modern society. Lubricants contribute by prolonging the life of vehicles by cleaning, cooling and protecting their engines.

During the last two decades, we have experienced an increase of engine performance, operating temperatures, fuel efficiency and environmental awareness. At the same time, we witnessed a demand of reduction in particle emission, friction, fuel consumption and operating cost.

Oscar Lubricants faces the challenge by delivering outstanding protection and engine life durability with a permanent respect of the environment. Our product portfolio is well designed to cover the increasing demand of modern vehicles.

Oscar Lubricants has consistently improved the performance of its passenger car and heavy duty lubricants through the development of our own unique type of synthetic base oil technology combined with innovative additive packages. We created a full range of lubricants that meet and exceed API performance levels, fulfill dedicated OEM approvals and answer the customer's needs.



Our Vision

Oscar Lubricants aims to play a key role in the Middle East in the development of high quality oil lubricant products portfolio with an adherence and respect to the green economy of the United Arab Emirates and the environment through employee training and the application of social and professional ethics.

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OSCAR®
The lubricant professionals



THE LUBRICANT
PROFESSIONALS™

NEW



OSCAR Jade **PRO**

Oscar Jade Pro 0W20 is a very high performance, ultra-low viscosity fluid, fully synthetic LOW SAPS lubricant for gasoline and hybrid engines, including the ones complying with ACEA C5 standard. Oscar Jade Pro 0W20 is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of post treatment anti-pollution systems, such as particulate filters (GPF, DPF) and three-way catalysts. Oscar Jade Pro also helps to lengthen the engine life thanks to its excellent resistance to temperature variations and permits an extra long oil change interval.

Specifications : ACEA C5; API SP and RC; API SN Plus and RC; ILSAC GF-6A & GF-5; BMW LL17FE+ (BMW LL14FE+ backward compatible); MB 229.71; VW 508.00/509.00; Porsche C20; RN17FE; Volvo VCC RBS0-2AE 0W-20; Opel Vauxhall OV 040 1547; Ford WSS-M2C947-B1; Ford WSS-M2C962-A1; Jaguar STJLR.03.5006-16; Jaguar STJLR.51.5122; Land Rover STJLR.51.5122; Fiat 9.55535-GSX; Chrysler MS-12145

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.837
Viscosity @ 100°C, cSt	ASTM D445	8.1
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	183
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	2.7
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

NEW



OSCAR Jade **ZERO**

Oscar Jade Zero 0W16 is a very high performance, ultra-low viscosity fluid, fully synthetic lubricant for gasoline and hybrid engines, including the ones complying with ILSAC GF-6B standard. Oscar Jade Zero 0W16 is formulated to help increase engine efficiency and improve fuel economy benefits, while providing outstanding overall engine protection.

This product meets or exceeds the requirements of the latest API and ILSAC industry specifications for petrol and hybrid engine oils, as well as the requirements of many major American engine manufacturers. Suitable for use in passenger cars.

Specifications : API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-6B; GM dexos¹™ Gen 2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.838
Viscosity @ 100°C, cSt	ASTM D445	7.2
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	2.7
Pour Point, °C	ASTM D97	-50
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



OSCAR Jade **GOLD PLUS**

Oscar Jade Gold 0W40 is a fully synthetic engine oil for gasoline and diesel passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection diesel engines. Oscar Jade Gold can be used in the most difficult operating conditions (motorways, dense urban traffic...), and is appropriated for all driving types. It is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG. Its fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions. Especially adapted to long oil change intervals.

SPECIFICATION

ACEA A3/B4; API SN PLUS; MB 229.3/229.5; BMW LL01; Porsche A40; VW 502.00/505.00; PSA B71 2296; Renault RN0700; Renault RN0710

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.847
Viscosity @ 100°C, cSt	ASTM D445	13
Viscosity @ 40°C, cSt	ASTM D445	75
Viscosity Index	ASTM D2270	176
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35 °C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



OSCAR Jade **GOLD PLUS**

Oscar Jade Gold 5W40 is a fully synthetic engine oil for gasoline and diesel passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection diesel engines. Oscar Jade Gold can be used in the most difficult operating conditions (motorways, dense urban traffic...), and is appropriated for all driving types. It is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG. Its fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions. Especially adapted to long oil change intervals.

SPECIFICATION

ACEA A3/B4; API SN PLUS; MB 229.3/229.5; BMW LL01; Porsche A40; VW 502.00/505.00; PSA B71 2296; Renault RN0700; Renault RN0710

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	≥170
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



OSCAR Jade **PERFO**

Oscar Jade Perfo is a fully synthetic engine oil for gasoline and diesel passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection diesel engines. Oscar Jade Perfo can be used in the most difficult operating conditions (motorways, dense urban traffic...), and is appropriated for all driving types. It is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG. Its fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions. Especially adapted to long oil change intervals.

SPECIFICATION

API SN/CF, ACEA A3/B4; MB 229.5/226.5; BMW LL01, VW 502/505, 700/710, PSA B71 2296, Porsche A40

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	≥172
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

OSCAR LABELLING EXPLAINED

ACEA C2/C3

The Association des Constructeurs Européens d'Automobiles is in charge of oil performance and quality standards in the EU. C2/C3 is a common oil specification for petrol and diesel engines. Here's the full list:

- | | | |
|----------------------------|----------|--|
| PETROL | A | A1 Fuel economy petrol
A2 Standard performance level
A3 High performance and/or extended drain
A5 Fuel economy petrol with extended drain capability |
| DIESEL | B | B1 Fuel economy petrol
B2 Standard performance level
B3 High performance and/or extended drain
B4 Fuel economy petrol with extended drain capability
B5 Fuel economy petrol with extended drain capability |
| PETROL & DIESEL | C | Diesel vehicles with diesel particulate filter (DPF)
C1 Low SAPS (0.5% ash) fuel efficient
C2 Mid SAPS (0.8% ash) fuel efficient, performance
C3 Mid SAPS (0.8% ash) |
| DIESEL | E | Heavy - duty diesel
E1 Non-turbo charged light duty diesel
E2 Standard performance level
E3 High performance and extended drain
E5 High performance and extended drain including some API specs
E6 Euro 4 engines - low SAPS (sulphated ash, phosphorous, sulphur) for vehicles with DPF
E7 Euro 4 engines - exhaust after treatment / exhaust gas recirculation |

API SN

API stands for American Petroleum Institute, the body in charge of oil performance and quality standards in the US. Like the ACEA standards it includes specifications for both spark (S) petrol engines and compression (C) diesel engines. SN is the latest specification for petrol engines, introduced in 2010. Diesel classifications are more complex. The C3+ specification, introduced in 2006, is designed for modern emission control and particulate filter systems.

MANUFACTURERS OEM CODES

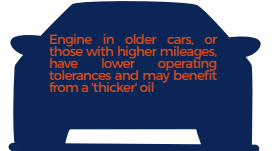
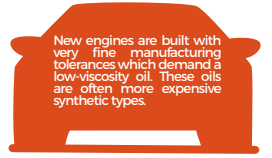
Some manufacturers quote OEM approval codes to help consumers buy oil of the right type and quality of their vehicle, notably German Makers BMW and VW. If your vehicle has an OEM approval code, look for it when you buy oils for example.

- BMW LL-04
- PSA B71 2132
- VWS01.01-505.00
- RENAULT RN0700
- FORD M2C917 - A



5W30

In order to protect the engine components when a car both hot and cold, engine oil has to meet viscosity specifications across a range of temperature. 'Viscosity' is the oil's 'pourability' or 'thickness'. This viscosity is measured and given an SAE 'grade'. Ordinary single-grade oil becomes so viscous (thick) at lower temperatures that it would take too long to reach moving parts in a cold engine and would not process easily through small gaps and oil ways. This is why all modern engine oils use VIs - Viscosity Enhancers - to improve their viscosity at lower temperatures. These 'multigrade' oils get a regular viscosity test at 100 degrees Centigrade, and a second low-temperature 'winter' (W) test. Multigrade oils quote the 'W' (winter) figure first and the higher-temperature figure second. The lower the 'W' number the 'runnier' the oil is at low temperatures and the better the protection it offers, the higher the second figure, the thicker the oil is at high temperatures, which can be good for older engines



MINERAL SYNTHETIC

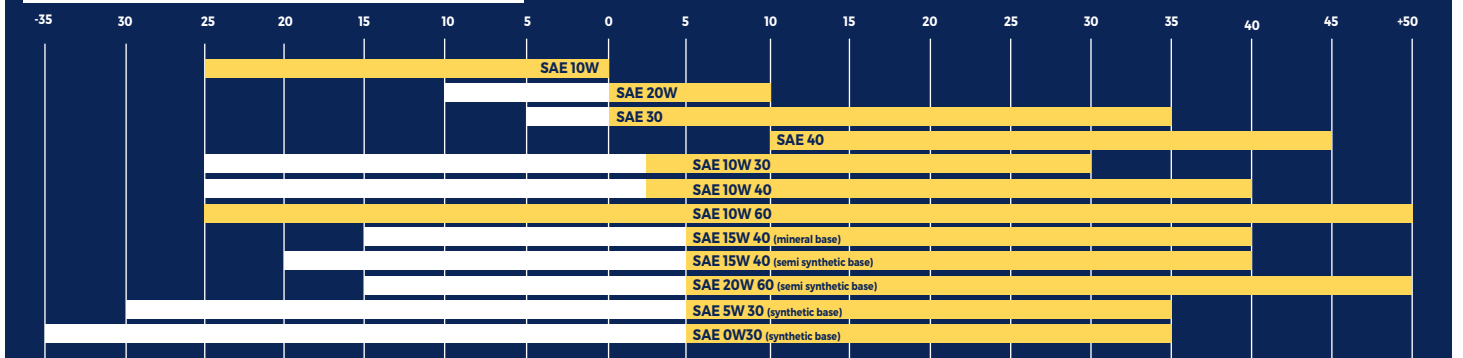


Mineral oil sounds like it should be synthetic too (minerals aren't organic, after all), but the name comes from the way it's extracted from the earth like other mineral deposits. It's 'cruder' than synthetic oil, but also a lot cheaper to manufacture, and it can still provide perfectly adequate protection for less demanding engines

Synthetic motor oil is the pinnacle of engine lubrication for high performance vehicles. Despite the name, though, synthetic oil is still derived from the thick black stuff ejected by oil wells, the difference is that its molecular structure and properties are modified, refined and 'synthesised' using complex laboratory



SAE GRADES ARE SOMETIMES RELATED TO OUTSIDE TEMPERATURE



OIL SUMP CAPACITY FOR DIFFERENT VEHICLES IN LITRES



OSCAR JADE OPTIMUM

Oscar Jade Optimum 5W30 C2 C3 is a very high performance, fully synthetic MID SAPS lubricant for gasoline and diesel engines, including the ones complying with ACEA C2/C3 standard. Oscar Jade Optimum is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of post treatment antipollution systems, such as particulate filters (GPF, DPF) and three-way catalysts. Oscar Jade Optimum also helps to lengthen the engine life thanks to its excellent resistance to temperature variations and permits an extra-long oil change interval.



SPECIFICATION

ACEA C2/C3; API SN; API SN Plus; MB 229.31/229.51/229.52 (approval) ; BMW LL04; dexos 2; Renault RN0700; Renault RN0710; RN17 level; VW 504.00/507.00 (approval); Porsche C30; Fiat 9.55535-S3; Ford WSS-M2C917-A; PSA B71 2290; PSA B71 2297;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.58
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

ACEA C2/C3; API SN; API SN Plus; MB 229.31/229.51/229.52; BMW LL04; dexos 2; Renault RN0700; Renault RN0710; VW 504.00/507.00; Porsche C30; PSA B71 2390-2014; PSA B71 2312-2017; Fiat 9.55535-DS1; Fiat 9.55535-GS1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.846
Viscosity @ 100°C, cSt	ASTM D445	12.2
Viscosity @ 40°C, cSt	ASTM D445	67.8
Viscosity Index	ASTM D2270	165
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	3.50
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	250
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

ACEA C2/C3 (A3/B4 backward compatible); API SN; API SN Plus; MB 229.31/229.51; BMW LL04; dexos 2; Porsche A40; Renault RN0700; Renault RN0710; VW 502.00/505.00; Fiat 9.55535-S2; Ford WSS-M2C917-A; PSA B71 2296

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	170
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.50
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

OSCAR JADE **GOLD PLUS**

Oscar Jade Gold Plus 0W20 is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. Oscar Jade Gold Plus can be used in the most difficult operating conditions (motorways, dense urban traffic...), and is appreciated for all driving types. It is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG. Its fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions. Especially adapted to long oil change intervals.



SPECIFICATION

API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C947-A; Ford WSS-M2C947-B1; FORD WSS-M2C962-A1; GM 6094M; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	158
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35°C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C945-A; Ford WSS-M2C945-B1; Ford WSS-M2C960-A1; Ford WSS-M2C930-A; GM 6094M; Chrysler MS-6395; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	6.5
Viscosity @ 40°C, cSt	ASTM D445	36
Viscosity Index	ASTM D2270	≥140
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35 °C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

API SP and RC; API SN and RC; API SN Plus and RC; API SN/CF; ILSAC GF-5; ILSAC GF-6A; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





EXCLUSIVE
NANO
TECHNOLOGY
PROTECTION



SYNTHETIC
TECHNOLOGY



FUEL
ECONOMY



Jade Pur - 10W30

Oscar Jade Pur is a synthetic technology engine oil developed for the most recent requirement of gasoline passenger engines. It meets all current industry standard requirements of domestic car makers recommending API SN PLUS.

Features

Oscar Jade Pur can be used under the most difficult operating conditions (highways, congested city traffic, etc) for every season. Recommended for all petrol engines (multi-valve and turbo types) turbo-charged or naturally aspirated in cars.

SPECIFICATION

API SN PLUS; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	69
Viscosity Index	ASTM D2270	143
Cold Crank Simulator, cP	ASTM D5293	<7,200 @ -25 °C
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade Pur - 10W40

Oscar Jade Pur is a synthetic technology engine oil developed for the most recent requirement of gasoline passenger engines. It meets all current industry standard requirements of domestic car makers recommending API SN PLUS.

Features

Oscar Jade Pur can be used under the most difficult operating conditions (highways, congested city traffic, etc) for every season. Recommended for all petrol engines (multi-valve and turbo types) turbo-charged or naturally aspirated in cars.

SPECIFICATION

API SN PLUS; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





Jade Cobalt - 10W30

Oscar Jade Cobalt is a premium multi grade motor oil formulated for passenger cars and light trucks engines requiring API performance level SL/CF under all operating conditions.

Oscar Jade Cobalt can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Recommended for all petrol engines (multi-valve and turbo types) and all diesel engines, turbocharged or naturally aspirated in cars and light vans.

SPECIFICATION

API SL / CF; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	11.5
Viscosity @ 40°C, cSt	ASTM D445	76
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade Cobalt - 10W40

Oscar Jade Cobalt is a premium multi grade motor oil formulated for passenger cars and light trucks engines requiring API performance level SL/CF under all operating conditions.

Oscar Jade Cobalt can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Recommended for all petrol engines (multi-valve and turbo types) and all diesel engines, turbocharged or naturally aspirated in cars and light vans.

SPECIFICATION

API SL / CF; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade Cobalt - 15W40

Oscar Jade Cobalt is a premium multi grade motor oil formulated for passenger cars and light trucks engines requiring API performance level SL/CF under all operating conditions.

Oscar Jade Cobalt can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Recommended for all petrol engines (multi-valve and turbo types) and all diesel engines, turbocharged or naturally aspirated in cars and light vans.

SPECIFICATION

API SL / CF; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.889
Viscosity @ 100°C, cSt	ASTM D445	15.8
Viscosity @ 40°C, cSt	ASTM D445	122
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20 °C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade Cobalt - 20W50

Oscar Jade Cobalt is a premium multi grade motor oil formulated for passenger cars and light trucks engines requiring API performance level SL/CF under all operating conditions.

Oscar Jade Cobalt can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Recommended for all petrol engines (multi-valve and turbo types) and all diesel engines, turbocharged or naturally aspirated in cars and light vans.

SPECIFICATION

API SL / CF; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	18.5
Viscosity @ 40°C, cSt	ASTM D445	160
Viscosity Index	ASTM D2270	132
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15 °C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	235
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





Jade HD - 15W40

Jade HD SAE 15W40 is a multi-functional mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans with or without turbo compressor. Not suited for engines equipped with a Diesel Particle Filter (DPF).

Features

Jade HD SAE 15W40 can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Jade HD SAE 15W40 provides good oxidation stability and good detergency properties.

SPECIFICATION

API SF / CF: ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	105
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20 °C
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade HD - 20W50

Jade HD SAE 20W50 is a multi-functional mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans with or without turbo compressor. Not suited for engines equipped with a Diesel Particle Filter (DPF).

Features

Jade HD SAE 20W50 can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Jade HD SAE 20W50 provides good oxidation stability and good detergency properties.

SPECIFICATION

API SF / CF: ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	17.8
Viscosity @ 40°C, cSt	ASTM D445	144
Viscosity Index	ASTM D2270	136
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15 °C
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade HD - SAE 40

Jade HD SAE 40 is a multi-functional mono-grade mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans with or without turbo compressor. Not suited for engines equipped with a Diesel Particle Filter (DPF).

Features

Jade HD SAE 40 can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Jade HD SAE 40 provides good oxidation stability and good detergency properties.

SPECIFICATION

API SF / CF: ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.898
Viscosity @ 100°C, cSt	ASTM D445	16.1
Viscosity @ 40°C, cSt	ASTM D445	162
Viscosity Index	ASTM D2270	102
Pour Point, °C	ASTM D97	-22
Flash Point, °C	ASTM D92	226
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Jade HD - SAE 50

Jade HD SAE 50 is a multi-functional mono-grade mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans with or without turbo compressor. Not suited for engines equipped with a Diesel Particle Filter (DPF).

Features

Jade HD SAE 50 can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Jade HD SAE 50 provides good oxidation stability and good detergency properties.

SPECIFICATION

API SF / CF: ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	19.9
Viscosity @ 40°C, cSt	ASTM D445	202
Viscosity Index	ASTM D2270	113
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	248
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



OSCAR PRODUCTS USE EXPLAINED

Engine Oil



Oscar Jade[®] Pro
SAE 0W20
API SP

Oscar Jade[®] Zero
SAE 0W16
API SP

Oscar Jade[®] Optimum
SAE 0W30, 5W30, 5W40
API SN PLUS

Oscar Jade[®] Gold Plus
SAE 0W40, 5W40 / 5W30-0W20, 5W20
API SN PLUS / API SP

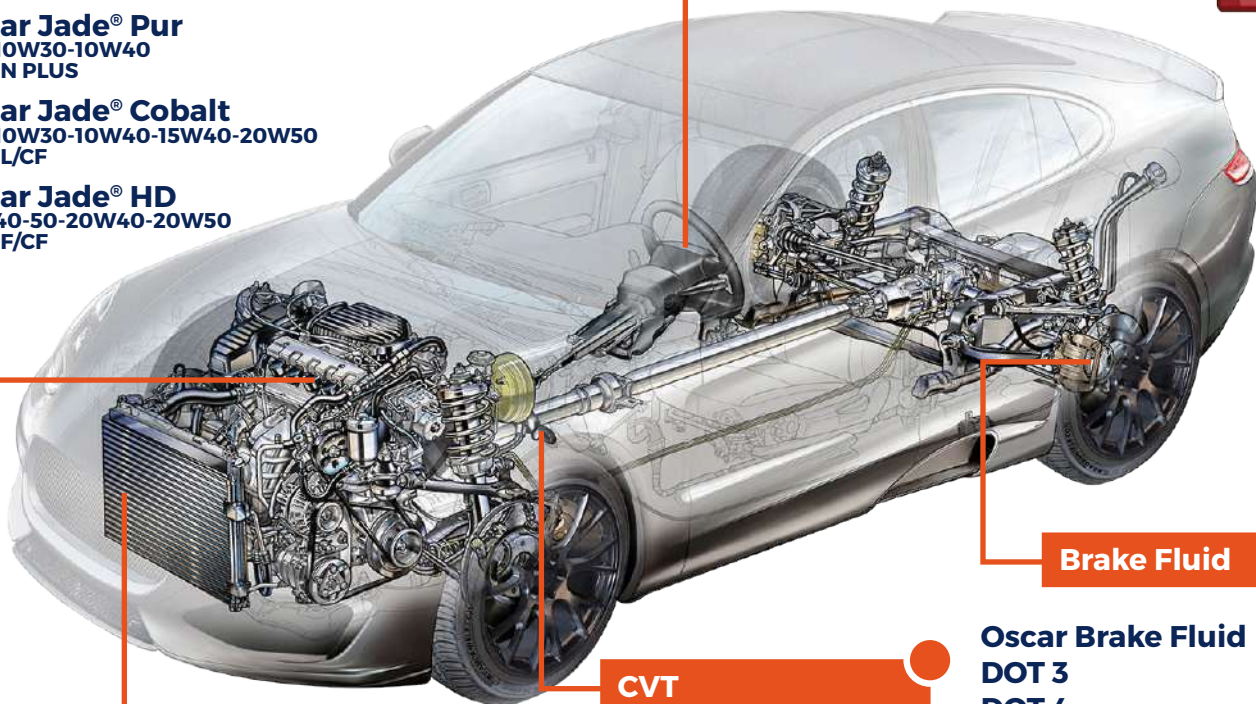
Oscar Jade[®] Pur
SAE 10W30-10W40
API SN PLUS

Oscar Jade[®] Cobalt
SAE 10W30-10W40-15W40-20W50
API SL/CF

Oscar Jade[®] HD
SAE 40-50-20W40-20W50
API SF/CF

ATF

Oscar ATF III
Fully Synthetic



Brake Fluid

Oscar Brake Fluid
DOT 3
DOT 4



CVT

Oscar CVT
Fully Synthetic



Coolant

Oscar Coolcar[®]
50%
Oscar Coolcar[®]
33%





**TRUST THE
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FOR LATEST GENERATION ENGINES



OSCAR ZIRCON *NOVUS*

Oscar Zircon Novus SAE 10W30 CK-4 is an advanced fully synthetic heavy-duty diesel engine oil that helps extend engine life while providing long drain capability and potential fuel economy for modern diesel engines operating in severe applications. This product is formulated to deliver exceptional performance in modern and older hardworking engines. Oscar Zircon Novus is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of post treatment anti-pollution systems, such as particulate filters (GPF, DPf) and three-way catalysts.

Oscar Zircon Novus CK-4 oils replace CJ-4 oils with the same viscosity grades and oil types (mineral/semisynthetic/full-synthetic) and are backwards compatible down to CF-4 oils.

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for diesel engine oils, as well as the requirements of many major American, and European engine manufacturers.

Available in SAE viscosity grades : 5W30, 10W30, 10W40 and 15W40

Specifications : API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12; MB 228.51, 228.31; MAN M3477, M3677; MTU Type 3.1; VOLVO VDS-4.5, VDS-4; Mack EO-O Premium Plus; Renault Trucks RLD-3; Cummins CES 20081, 20086; Caterpillar ECF-3; DEUTZ DQC III-IV LA; DDC 93K218, 93K222



OSCAR ZIRCON *NOVUS FE*

Oscar Zircon Novus FE 5W30 FA-4 is an advanced fully synthetic heavy-duty diesel engine oil. It is lower in viscosity grades to help maximize fuel economy without compromising durability for next generation engines.

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for diesel engine oils, as well as the requirements of many major American, and European engine manufacturers. However, Oscar Zircon Novus FE FA-4 is limited in backwards compatibility. Designed to provide optimized fuel economy for 2017 engines and beyond that are designed to capitalize on these improvements.

Available in SAE viscosity grades : 5W30 and 10W30

Specifications : API FA-4 ; CES 20087 ; DDC 93K223



OSCAR ZIRCON *STARLIGHT XT*

Oscar Zircon Starlight XT SAE 10W40 is an extra high-performance diesel engine oil that helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern, highoutput, low-emission engines including those with Exhaust Gas Recirculation (EGR) and After-treatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for diesel engine oils, as well as the requirements of many major American, and European engine manufacturers. Recommended for use in a wide range of heavy-duty applications and operating environments found in the on-road transport and offroad mining, forestry, construction, and agricultural industries.



SPECIFICATION

API CJ-4/CI-4+/CI-4, SN/CF; ACEA E9-08, E7-08; MB 228.31; MAN M3575; MTU Type 3.1, 2.1; Volvo VDS-4; Renault Trucks RLD-3; Cummins CES 20081; Caterpillar ECF-2, ECF-3; Deutz QDC III-10 LA

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF ; API SM, SL, SJ, SH, SG, SF ; ACEA E7/E9 ; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





Oscar Zircon Starlight is a high performance lubricant used in on-road diesel technology. It is recommended for Euro 3, and previous engines of most European and American manufacturers. It is also adapted to Euro 5 and previous engines of some manufacturers with appropriate oil drain intervals. Contains excellent viscosity stability in service, guaranteeing effective engine lubrication in severe conditions. Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits. Recommended for use in a wide range of heavy-duty applications and operating environments found in the on-road transport and off-road mining, forestry, construction and agricultural industries.



SPECIFICATION

ACEA E7-12 (2012); ACEA A3/B4-12 (2012); API CI-4; API CH-4; API CG-4; API CF-4; API CF; API SL; MB-Approval 228.3; MB-Approval 229.1; Volvo VDS-3; Renault Truck RLD-2; Mack EO-N; Mack EO-M Plus; MAN M 3275; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10; Detroit Diesel DDC 93K215; Global DHD-1

TYPICAL PROPERTIES

		5W30	10W30
Density @ 15°C, kg/l	ASTM D1298	0.854	0.868
Viscosity @ 100°C, cSt	ASTM D445	12	-
Viscosity @ 40°C, cSt	ASTM D445	68.5	83
Viscosity Index	ASTM D2270	170	142
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35°C	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-45	-30
Flash Point, °C	ASTM D92	>230	>210
Total Base Number (TBN), KOH/g	ASTM D2896	9	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



SPECIFICATION

ACEA E7-12 (2012); ACEA A3/B4-12 (2012); API CI-4; API CH-4; API CG-4; API CF-4; API CF; API SL; MB-Approval 228.3; MB-Approval 229.1; Volvo VDS-3; Renault Truck RLD-2; Mack EO-N; Mack EO-M Plus; MAN M 3275; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10; Detroit Diesel DDC 93K215; Global DHD-1

TYPICAL PROPERTIES

		10W40	15W40
Density @ 15°C, kg/l	ASTM D1298	0.866	0.875
Viscosity @ 100°C, cSt	ASTM D445	13.5	15.7
Viscosity @ 40°C, cSt	ASTM D445	89	120
Viscosity Index	ASTM D2270	150	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-36	-34
Flash Point, °C	ASTM D92	225	220
Total Base Number (TBN), KOH/g	ASTM D2896	15	11

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





Zircon XT

Oscar Zircon XT is a heavy duty mineral based diesel engine oil recommended for turbo-charged and non-turbocharged engines under normal conditions. Suitable for many heavy-duty engines. It meets all current industry standard requirements of major engine makers recommending API CH-4.

Features

Oscar Zircon XT can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors.

Oscar Zircon XT provides excellent protection against piston deposits controls engine wear, gives long engine life, maintains engine power and efficiency and lowers servicing costs.

SPECIFICATION

ACEA E7-12 (2012) API CI-4 API CH-4 API CG-4; API CF-4 API CF API SL MB-Approval 228.3; Volvo VDS-3 Renault Truck RLD-2 Mack EO-N Mack EO-M Plus; MAN M 3275 Cummins CES 20076 Cummins CES 20077 Cummins CES 20078; CAT ECF-1-a CAT ECF-2 MTU Type 2 Deutz DQC III-10; Detroit Diesel DDC 93K215 Global DHD-1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.846
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Zircon XT

Oscar Zircon XT is a heavy duty mineral based diesel engine oil recommended for turbo-charged and non-turbocharged engines under normal conditions. Suitable for many heavy-duty engines. It meets all current industry standard requirements of major engine makers recommending API CH-4.

Features

Oscar Zircon XT can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors.

Oscar Zircon XT provides excellent protection against piston deposits controls engine wear, gives long engine life, maintains engine power and efficiency and lowers servicing costs.

SPECIFICATION

ACEA E7-12 (2012) API CI-4 API CH-4 API CG-4; API CF-4 API CF API SL MB-Approval 228.3; Volvo VDS-3 Renault Truck RLD-2 Mack EO-N Mack EO-M Plus; MAN M 3275 Cummins CES 20076 Cummins CES 20077 Cummins CES 20078; CAT ECF-1-a CAT ECF-2 MTU Type 2 Deutz DQC III-10; Detroit Diesel DDC 93K215 Global DHD-1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.846
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





Zircon HD

Oscar Zircon HD is a heavy duty diesel engine oil recommended for turbo-charged and non-turbo-charged engines under normal conditions. Suitable for many heavy duty engines. It meets all current industry standard requirements of major engine makers recommending API CF-4/SC, CF/SF.

Features

Oscar Zircon HD can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors. Zircon HD SAE 40/ 15W40 provides excellent protection against piston deposits controls engine wear, gives long engine life, maintains engine power and efficiency and lowers servicing costs.

SPECIFICATION

API CF-4, CF-2, CF; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	145
Viscosity @ 40°C, cSt	ASTM D445	100
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -30 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	13

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



Zircon HD

Oscar Zircon HD is a heavy duty diesel engine oil recommended for turbo-charged and non-turbo-charged engines under normal conditions. Suitable for many heavy duty engines. It meets all current industry standard requirements of major engine makers recommending API CF-4/SC, CF/SF.

Features

Oscar Zircon HD can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors. Zircon HD SAE 40/ 15W40 provides excellent protection against piston deposits controls engine wear, gives long engine life, maintains engine power and efficiency and lowers servicing costs.

SPECIFICATION

API CF-4, CF-2, CF; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	19.5
Viscosity @ 40°C, cSt	ASTM D445	165
Viscosity Index	ASTM D2270	125
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



OSCAR PRODUCTS USE EXPLAINED

Engine Oil



Oscar Zircon® Novus
SAE 5W30-10W30-10W40-15W40
API CK-4, CK-4/SN

Oscar Zircon® Starlight XT
SAE 0W40, 5W40 - 0W30, 5W30 - 0W20, 5W20
API CJ-4

Oscar Zircon® Starlight
SAE 10W30-10W40-15W40
API CI-4, CI-4/SL

Oscar Zircon® XT
SAE 10W30-10W40-15W40-20W50
API CH-4, CH-4/SC

Oscar Zircon® HD
SAE 40-50-70-15W40-20W50
API CF-4, CF/SF

ATF

Oscar ATF III
Fully Synthetic



Grease

Oscar Pyrox
EP2
Oscar Pyrox
Complex EP2



Gear Oil

Oscar MTF
SAE 85W90-85W140
API GL-5

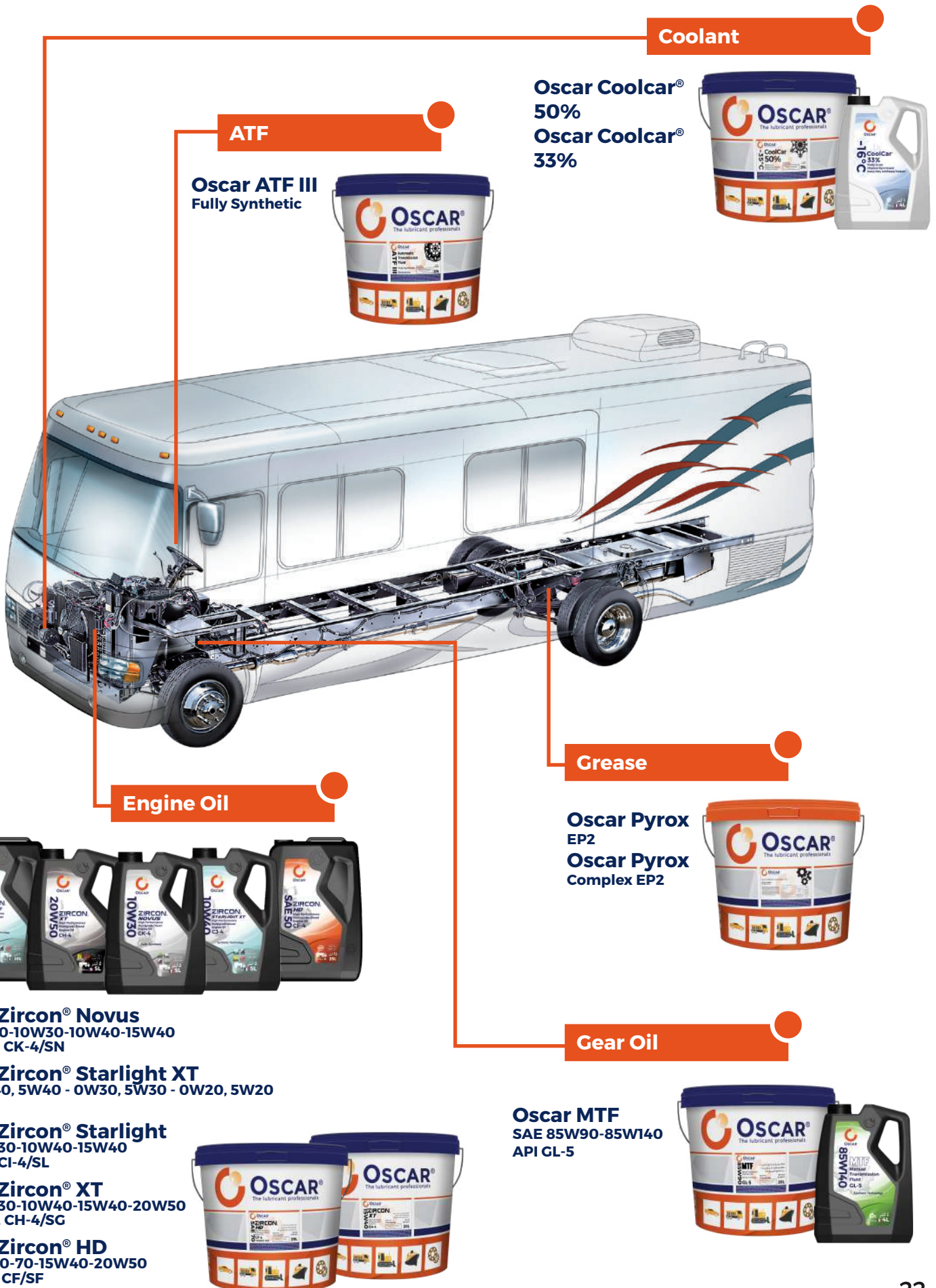


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Oscar Coolcar®
50%
Oscar Coolcar®
33%



OSCAR PRODUCTS USE EXPLAINED



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OSCAR PRODUCTS USE EXPLAINED

Engine Oil



Oscar Jade® 4T Super
SAE 20W50-20W40-10W40
API SN JASO MA 2 - API SL JASO MA 2

Oscar Jade® 4T Eco
SAE 20W50-20W40
API SG JASO MA 1

Engine Oil



Oscar Jade® 4T Super Scooter
SAE 10W40
API SL JASO MB



Brake Fluid

Oscar Brake Fluid
DOT 3
DOT 4



Coolant

Oscar Coolcar®
33%



Gear Oil

Oscar MTF
SAE 80W90
API GL-5





Jade 4T Racing

Oscar Jade 4T Racing is a 100% synthetic 4-Stroke lubricant. Excellent shear resistance protecting engine and gearbox. Smooth shifting. Meets JASO MA2 specifications for optimal wet clutch performance.

Meets bike manufacturer specifications, especially BMW, KTM and MV AGUSTA which recommend SAE 5W40. Suitable for catalytic converters. Specifically designed for powerful and recent scooters and maxi-scooters fitted with 4 stroke engines, any engine displacement, with or without catalytic converters, with integrated gearbox and wet clutch.

SPECIFICATION

API SN / SM / SL / SJ / SH / SG; JASO MA / MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	13.6
Viscosity @ 40°C, cSt	ASTM D445	79.6
Viscosity Index	ASTM D2270	175
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	226
Total Base Number (TBN), KOH/g	ASTM D2896	8.4

AVAILABLE PACKS

1L, 208L, Bulk



Jade 4T Endurance

Oscar Jade 4T Endurance is a 100% synthetic 4-Stroke lubricant. Excellent shear resistance protecting engine and gearbox. Smooth shifting. Meets JASO MA2 specifications for optimal wet clutch performance.

Meets bike manufacturer specifications, especially HUSQVARNA, KTM and MOTO GUZZI which recommend SAE 10W60. Suitable for catalytic converters. Specifically designed for powerful high performance bikes, sports bikes, street & road bikes, trails, off road bikes fitted with 4 stroke engines, any engine displacement, with or without catalytic converters, with integrated gearbox and wet clutch.

SPECIFICATION

API SN / SM / SL / SJ / SH / SG; JASO MA / MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	24.0
Viscosity @ 40°C, cSt	ASTM D445	156
Viscosity Index	ASTM D2270	185
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	236
Total Base Number (TBN), KOH/g	ASTM D2896	8.0

AVAILABLE PACKS

1L, 208L, Bulk



JADE-4T



Jade 4T Super

Oscar Jade 4T Super SAE 10W40 is a fully synthetic 4-Stroke lubricant. Excellent shear resistance protecting engine and gearbox. Smooth shifting. Meets JASO MA2 specifications for optimal wet clutch performance.

Primarily intended for general use in all types of four-stroke motorcycles and engines, especially Hero, Yamaha and Honda with <150 cc engines. Suitable for catalytic converters.

SPECIFICATION

API SN / SM / SL / SJ / SH / SG ; JASO MA / MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.871
Viscosity @ 100°C, cSt	ASTM D445	13.82
Viscosity @ 40°C, cSt	ASTM D445	89.9
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	226
Total Base Number (TBN), KOH/g	ASTM D2896	7.5

AVAILABLE PACKS

1L, 208L, Bulk



Jade 4T Super

Oscar Jade 4T Super is a synthetic technology 4-Stroke lubricant. Excellent shear resistance protecting engine and gearbox. Smooth shifting. Meets JASO MA2 specifications for optimal wet clutch performance.

Primarily intended for general use in all types of four-stroke motorcycles and engines, especially Hero, Yamaha and Honda with <150 cc engines. Suitable for catalytic converters.

SPECIFICATION

API SL / SJ / SH / SG ; JASO MA / MA2

TYPICAL PROPERTIES

		20W40	20W50
Density @ 15°C, kg/l	ASTM D1298	0.880	0.880
Viscosity @ 100°C, cSt	ASTM D445	15.0	18.5
Viscosity @ 40°C, cSt	ASTM D445	122	160
Viscosity Index	ASTM D2270	126	126
Pour Point, °C	ASTM D97	-30	-30
Flash Point, °C	ASTM D92	230	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.5	7.5

AVAILABLE PACKS

1L, 208L, Bulk



JADE-4T



Jade 4T Eco

Oscar Jade 4T Eco is a mineral motorcycle oil designed primarily for on-road, four-cycle bikes. Reinforced with extreme pressure additives for gearbox protection and improve gears life time.

Oscar Jade 4T Eco is designed primarily for on-road, four-cycle bikes. It also may be used in other types of on and offroad four-cycle motorcycles. Meets JASO MA1 specifications for optimal wet clutch performance. Also recommended for older big bore engines thumpers, twins, oil-air or liquid cooled engines.

SPECIFICATION

API SG; JASO MA / MA1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	14.0
Viscosity @ 40°C, cSt	ASTM D445	100
Viscosity Index	ASTM D2270	142
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.0

AVAILABLE PACKS

1L, 208L, Bulk



Jade 4T Eco

Oscar Jade 4T Eco is a mineral motorcycle oil designed primarily for on-road, four-cycle bikes. Reinforced with extreme pressure additives for gearbox protection and improve gears life time.

Oscar Jade 4T Eco is designed primarily for on-road, four-cycle bikes. It also may be used in other types of on and offroad four-cycle motorcycles. Meets JASO MA1 specifications for optimal wet clutch performance. Also recommended for older big bore engines thumpers, twins, oil-air or liquid cooled engines.

SPECIFICATION

API SG; JASO MA / MA1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	18.5
Viscosity @ 40°C, cSt	ASTM D445	160
Viscosity Index	ASTM D2270	126
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.0

AVAILABLE PACKS

1L, 208L, Bulk



JADE-4T



4T Super Scooter

Oscar Jade 4T Super Scooter SAE 10W40 is a fully synthetic motorcycle oil specially designed to meet today's 4Stroke scooter specifications where JASO MB specification is required. JASO MB lubricant ensures optimal engine performance and fuel economy on all scooters without wet clutch.

For scooters without wet clutch and where JASO MB specification is required

SPECIFICATION

API SL / SJ / SH / SG; JASO MB

TYPICAL PROPERTIES

		10W30	10W40
Density @ 15°C, kg/l	ASTM D1298	0.870	0.870
Viscosity @ 100°C, cSt	ASTM D445	10.50	13.80
Viscosity @ 40°C, cSt	ASTM D445	69.0	90.0
Viscosity Index	ASTM D2270	143	155
Pour Point, °C	ASTM D97	-30	-30
Flash Point, °C	ASTM D92	230	225

AVAILABLE PACKS

1L, 208L, Bulk



4T Eco Scooter

Oscar 4T Scooter Eco is a mineral motorcycle oil specially designed to meet today's 4-Stroke scooter specifications where a 20W40/50 viscosity grade and the JASO MB specification are required. JASO MB lubricant ensures optimal engine performance and fuel economy on all scooters without wet clutch. Suitable for old motorcycles.

SPECIFICATION

API SL / SJ / SH / SG; JASO MB

TYPICAL PROPERTIES

		20W40	20W50
Density @ 15°C, kg/l	ASTM D1298	0.880	0.880
Viscosity @ 100°C, cSt	ASTM D445	15.0	18.5
Viscosity @ 40°C, cSt	ASTM D445	122	160
Viscosity Index	ASTM D2270	126	126
Pour Point, °C	ASTM D97	-25	-25
Flash Point, °C	ASTM D92	230	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.0	7.0

AVAILABLE PACKS

1L, 208L, Bulk



JADE-2T



Jade 2T

Oscar Jade 2T SAE 30 is a lubricant for 2-Stroke scooter engines with premix or injector lube system, operating at high rpm. Reinforced with synthetic base stocks for outstanding oil film resistance and anti-wear protection. Minimizes smoke and deposits.

For use in motorcycles, snowmobiles and lean oil/fuel ratio chain saws.

SPECIFICATION

API TC; JASO FC

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.859
Viscosity @ 100°C, cSt	ASTM D445	8.8
Viscosity @ 40°C, cSt	ASTM D445	53.8
Viscosity Index	ASTM D2270	140
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	245
Total Base Number (TBN), KOH/g	ASTM D2896	1.5

AVAILABLE PACKS

1L, 208L, Bulk



Jade 2T Outboard

Oscar Jade 2T Outboard TC-W3 is a high quality two stroke engine lubricant that delivers excellent performance in water-cooled and air-cooled applications. It is formulated to provide excellent lubrication and deposit control in a wide range of applications.

Recommended for use in two-stroke engines where TC-W3 or earlier general-purpose lubricants are recommended. These applications include outboard engines, motorcycles, lawn mowers, scooters, golf carts, chainsaws, and other two-stroke powered equipment.

SPECIFICATION

API TC for gasoline engines air cooled 2 strokes (20 to 500 c.c.).
NMMA TC-W3 for gasoline engines water cooled 2 strokes

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.876
Viscosity @ 100°C, cSt	ASTM D445	8.1
Viscosity @ 40°C, cSt	ASTM D445	47.9
Viscosity Index	ASTM D2270	142
Pour Point, °C	ASTM D97	-44
Flash Point, °C	ASTM D92	171
Total Base Number (TBN), KOH/g	ASTM D2896	10.2

AVAILABLE PACKS

1L, 208L, Bulk



ATF - VI

Oscar ATF-VI is a high performance, fully synthetic automatic transmission fluid that meets or exceeds the stringent requirements of DEXRON-VI specification and provides warranty protection for 2006 and newer General Motor's vehicles. It also provides improved performance in older vehicles, wherever DEXRON is specified.

SPECIFICATION

Meets the requirements of ATF (Automatic Transmission Fluid) General Motors' DEXRON-VI

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	-
Viscosity @ 100°C, cSt	ASTM D445	5.83
Viscosity @ 40°C, cSt	ASTM D445	29
Viscosity Index	ASTM D2270	145
Brookfield Viscosity @-40 °C, cP	ASTM D2983	11,500
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	220

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



ATF III

Oscar ATF III is a 100% synthetic blend multipurpose transmission fluid for use in automatic gear boxes post 2005, where Dexron III is quoted. Also suitable for certain power steering systems, torque converters, change-gearboxes, fluid clutches and non-complicated hydraulic systems. Oscar ATF III has a sophisticated combination of high quality synthetic base oils and viscosity index improve, anti-oxidant, anti-wear, detergent, and friction modifying additives.

Used in automatic transmissions and manual transmissions, in torque converters and numerous power steering systems in accordance with the specifications of the manufacturer.

SPECIFICATION

GM DEXRON III H, Ford Mercon, Allison C-4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.84-0.87
Color	ASTM D1500	Red
Viscosity @ 100°C, cSt	ASTM D445	6.7
Viscosity @ 40°C, cSt	ASTM D445	30
Viscosity Index	ASTM D2270	185
Flash Point, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-50
Fire Point °C	ASTM D92	Min 185
Brookfield viscosity @-10 °C	ASTM D2983	700
Brookfield viscosity @-20 °C	ASTM D2983	2,500
Brookfield viscosity @-30 °C	ASTM D2983	6,900
Copper Strip Corrosion	ASTM D130	1b
Foaming	ASTM D892	0/0/0

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



ATF II-D

Oscar ATF II - D is multipurpose automatic transmission fluid for use in automatic gear boxes and power steering systems of vehicles where Dexron II D is recommended.

For most passenger cars, forklift trucks and buses of European, American or Japanese origin. It is also suitable for certain power steering systems, torque converters, change-gearboxes, fluid clutches and non-complicated hydraulic systems.

SPECIFICATION

GM DEXRON II D, Allison C-4, Ford WSS-M2C166-H, MAN Type Z1/V1, MB 236.1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	7.0
Viscosity @ 40°C, cSt	ASTM D445	37
Viscosity Index	ASTM D2270	≥160
Brookfield Viscosity @-40 °C, cP	ASTM D2983	<50,000
Pour Point, °C	ASTM D97	-44
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



ATF TYPE A

Oscar ATF Type A is multipurpose automatic transmission fluid for use in automatic gear boxes and power steering systems of vehicles where Type A suffix A is recommended.

Automatic transmissions in certain older cars and for the makeup and refill in power steering systems.

SPECIFICATION

Meets the requirements of ATF (Automatic Transmission Fluid) Meets the requirements of General Motor's Type A Suffix A

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.863
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	35.2
Viscosity Index	ASTM D2270	≥ 160
Brookfield Viscosity @-40 °C, cP	ASTM D2983	<50,000
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	>185

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



ATF WS

Oscar ATF WS is a special synthetic hydraulic liquid for Toyota transmissions with the control of speeds slide. Thoroughly selected additives and synthetic components provide the best friction properties when gear changing, perfect low-temperature properties, high anti-oxidizing and chemical stability during the whole operation cycle.

For most of the 5- and 6-stepped automatic transmissions used in Toyota cars since 2005.

SPECIFICATION

ASIN WARNER; BMW 4 and 5 speed European; CHRYSLER ATF +3 /4; MAN 339; Type Z-1; MB 4 and speed European; TOYOTA T-III/T-IV /WS Lifetime; VOITH ATs 55.6335; VW 4 and 5 speed European

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	846
Viscosity @ 100°C, cSt	ASTM D445	7,05
Viscosity @ 40°C, cSt	ASTM D445	34,5
Viscosity Index	ASTM D2270	172
Brookfield Viscosity @ -40 °C cP	ASTM D2983	13,100
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	216

AVAILABLE PACKS

1L, 208L, Bulk



CVT

Oscar CVT is a high-performance transmission oil formulated with selected base stocks and special recommended for use in latest generations of Continuously Variable Automatic Transmissions (CVT) which transfer traction via steel-made traction chains or belts is specifically formulated for today's technologically sophisticated variable transmissions. It is formulated with premium synthetic base stocks, long-life friction modifiers, special anti-wear additives, and shear stable viscosity modifiers.

Recommended for use in most belt and chain-driven continuously variable transmissions and will not void new car warranties. Not recommended for Hybrid CVT units (Toyota and Ford).

SPECIFICATION

BMW Mini Cooper EZL 799; Dodge/Jeep NS-2, CVTF-4; Ford CVT23, CVT30/Motorcraft XT-7-QCFT, Mercon C; GM/Saturn DEX-CVT; Honda HMMF, HCF-2; Hyundai/ Kia CVT applications (SP-CVT1); Mazda CVTF 3320; Mercedes Benz 236.20; Mitsubishi CVTF-J1, CVTF-J4; Nissan NS-2, NS-3; Shell Green IV/Subaru Lineartronic CVTF (P/N K0425/0710), CV-30, High Torque CVTF, e-CVTF; Suzuki TC, NS-2, CVTF 3320, CVT Green 1, CVT Green 2; Toyota TC, FE; Volkswagen/Audi TL 52180, G 052 180, G 052 516.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.848
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	34
Viscosity Index	ASTM D2270	175
Brookfield Viscosity @ -40 °C cP	ASTM D2983	12.000
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 208L, Bulk



DCT

Oscar DCT is Dual Clutch Transmission (DCT) Fluid for the new generation of dual clutch gear transmissions. Oscar ATF DCT is formulated with high quality base oil and special additives for safe operations.

SPECIFICATION

Audi, Seat, Skoda, Volkswagen (VW TL 052 182; VW TL 052 529), BMW 1, 3, 5, 6 series, Z4, X1 (BMW DCTF-1), Peugeot/Citroen 9734.S2, Ferrari TF DCT-F3, Fiat BOT 341, Ford/Nissan M2C936A (BOT 341), Mercedes-Benz A-Class, B-Class (MB 236.21; MB 236.25), Mitsubishi MZ320065 Dia-Queen SSTF-I, Porsche (ZF) Boxster, Cayman, 911, Panamera, Renault Getrag (BOT 450), Volvo C30, S40, S60, V40, V50, V60, V70 S80, XC30, XC60 (1161838 1161839)

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.852
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	36.3
Viscosity Index	ASTM D2270	170
Pour Point, °C	ASTM D92	-40
Flash Point, °C	ASTM D2896	190

AVAILABLE PACKS

1L, 208L, Bulk

MANUAL TRANSMISSION FLUID



MTF 50 TO-4

Oscar MTF SAE 50 TO-4 is an extra high performance, heavy duty transmission and drive-train lubricants engineered to meet or exceed the requirements of the rigorous Caterpillar TO-4 specification. This product line is uniquely designed to optimize the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high pressure systems

SPECIFICATION

Caterpillar TO-4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	18.0
Viscosity @ 40°C, cSt	ASTM D445	195
Viscosity Index	ASTM D2270	100
Pour Point, °C	ASTM D97	-16
Flash Point, °C	ASTM D92	245

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



MTF 90 /140

Oscar MTF SAE 140 is a high-performance high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives.

Features

Oscar MTF SAE 140 is used in powered transmission and axle drives for cars, highway light and heavy duty trucks, busses, and vans where an API GL-5 is required.

SPECIFICATION

SAE 90 /140; API GL-5; API GL-4

TYPICAL PROPERTIES

		90	140
Density @ 15°C, kg/l	ASTM D1298	0.890	0.890
Viscosity @ 100°C, cSt	ASTM D445	20.0	29.6
Viscosity @ 40°C, cSt	ASTM D445	229	443
Viscosity Index	ASTM D2270	101	95
Pour Point, °C	ASTM D97	-18	-12
Flash Point, °C	ASTM D92	210	230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



MTF 85W - 90 /140

Oscar MTF SAE 85W90 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives.

Features

Oscar MTF SAE 85W90 provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions. Oscar MTF SAE 85W90 is used in powered transmission and axle drives for cars, highway light and heavy duty trucks, busses, and vans where an API GL-5 is required.

SPECIFICATION

SAE 85W- 90 /140; API GL-5; API GL-4

TYPICAL PROPERTIES

		85W90	85W140
Density @ 15°C, kg/l	ASTM D1298	0.900	0.910
Viscosity @ 100°C, cSt	ASTM D445	15.0	27.8
Viscosity @ 40°C, cSt	ASTM D445	144	369
Viscosity Index	ASTM D2270	105	100
Pour Point, °C	ASTM D97	-30	-18
Flash Point, °C	ASTM D92	210	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



MTF 75W - 90 /140

Oscar MTF SAE 75W90 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives.

Features

Oscar MTF SAE 75W90 / 75W140 GL-5 is used in powered transmission and axle drives for cars, highway light and heavy duty trucks, busses, and vans where an API GL-5 is required.

SPECIFICATION

SAE 75W- 90 /140; API GL-5; API GL-4

TYPICAL PROPERTIES

		75W90	75W140
Density @ 15°C, kg/l	ASTM D1298	0.860	0.872
Viscosity @ 100°C, cSt	ASTM D445	15.7	24.4
Viscosity @ 40°C, cSt	ASTM D445	115	170
Viscosity Index	ASTM D2270	144	175
Pour Point, °C	ASTM D97	-45	-48
Flash Point, °C	ASTM D92	210	207

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





CoolCar 100%

Oscar CoolCar 100% Concentrate is a concentrate automotive radiator fluid composed of demineralized water, ethylene glycol and an advanced blend of balanced corrosion inhibitors. It's designed to protect the cooling systems of water-cooled petrol engines.

Features

The majority of passenger cars' and light diesel vehicles' radiators can use Oscar CoolCar Coolant. Oscar CoolCar is a full mono ethylene glycol based coolant for a liquid cooled crankcase system. It contains anti-corrosion and anti-rust additives. It is harmless to rubber and does not foam or clog radiators. It must be mixed with water to a concentration of 33%, 40% & 50%. NEVER used more than 50%.

SPECIFICATION

ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. MS1710; Navistar B1 (B6-008CO); Cummins 3666132; Detroit Diesel 7SE298; Ford New Holland 9-86; John Deere H-5; Mack Truck 014GS17004; ATA RP 302A

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1122	1.132
Boiling Point, °C	ASTM D1120	163
Reserve alkalinity, ml 0.1 N HC	ASTM D1121	17
Viscosity Index	ASTM D1287	7.8
Cold Crank Simulator, cPs	ASTM D1177	≤ -36

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



CoolCar 50%

Antifreeze/Coolant, 50% pre-mixed ready for use. Ethylene glycol based. For use in all makes and models of cars, both automotive engines and heavy-duty diesel engines. It's designed to protect the cooling systems of water-cooled petrol engines.

Features

The majority of passenger cars' and light diesel vehicles' radiators can use Oscar CoolCar Coolant. Oscar CoolCar is a full mono ethylene glycol based coolant for a liquid cooled crankcase system. It contains anti-corrosion and anti-rust additives. It is harmless to rubber and does not foam or clog radiators.

SPECIFICATION

ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. MS1710; Navistar B1 (B6-008CO); Cummins 3666132; Detroit Diesel 7SE298; Ford New Holland 9-86; John Deere H-5; Mack Truck 014GS17004; ATA RP 302A

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1122	1.060
Boiling point °C	ASTM D1120	107
Freezing point °C	ASTM D1177	-36

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



CoolCar 30%

Antifreeze/Coolant, 30% pre-mixed ready for use. Ethylene glycol based. For use in all makes and models of cars, both automotive engines and heavy-duty diesel engines. It's designed to protect the cooling systems of water-cooled petrol engines.

Features

The majority of passenger cars' and light diesel vehicles' radiators can use Oscar CoolCar Coolant. Oscar CoolCar is a full mono ethylene glycol based coolant for a liquid cooled crankcase system. It contains anti-corrosion and anti-rust additives. It is harmless to rubber and does not foam or clog radiators.

SPECIFICATION

ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. MS1710; Navistar B1 (B6-008CO); Cummins 3666132; Detroit Diesel 7SE298; Ford New Holland 9-86; John Deere H-5; Mack Truck 014GS17004; ATA RP 302A

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1122	1.050
Boiling point °C	ASTM D1120	107
Freezing point °C	ASTM D1177	-17

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



BRAKE FLUID



Brake Fluid Dot 5.1

Hydraulic fluid recommended for brake circuits in all vehicles using synthetic fluids where DOT 5.1 level is required and especially for vehicles operating in very severe conditions. It is used in competition. Miscible with other synthetic fluids of chemical type such as DOT 3, DOT 4 and DOT 5.1. Not miscible with mineral base fluids of LHM type and fluids of DOT 5.1 type with silicon.

Features

Designed for vehicles fitted with modern braking and ABS systems. For superior braking in extreme conditions. Compatible with all brake systems requiring DOT 5.1 brake fluids.

SPECIFICATION

SAE J 1704; FMVSS 116 DOT 5.1; ISO 4925

TYPICAL PROPERTIES

FMVSS Grade	DOT 5.1
Color	Amber
Density @ 15 °C	
pH	≥ 160
Kinematic Viscosity @ 100 °C, cSt	1.5
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	
Pour Point, °C	

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



Brake Fluid Dot 4

Oscar Brake Fluid DOT 4 is a heavy-duty synthetic brake fluid, contains antioxidant, metal deactivator and corrosion inhibitor to ensure long service life of brake fluid and brake components. Due to high boiling point, it does not give vapour lock problems in high temperature working conditions.

Features

It has excellent low temperature properties and recommended for all conventional drum and disc brake systems. Oscar Brake Fluid DOT 4 can also be used in Hydraulic clutch release systems.

SPECIFICATION

FMVSS No. 116 DOT 4; SAE J1703

TYPICAL PROPERTIES

FMVSS Grade	DOT 4
Color	Amber
Density @ 15 °C	1.060
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	2.2
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	148
Pour Point, °C	> -50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



Brake Fluid Dot 3

Oscar Brake Fluid DOT 3 is a heavy-duty synthetic brake fluid, contains antioxidant, metal deactivator and corrosion inhibitor to ensure long service life of brake fluid and brake components. Due to high boiling point, it does not give vapour lock problems in high temperature working conditions.

Features

It has excellent low temperature properties and recommended for all conventional drum and disc brake systems. Oscar Brake Fluid DOT 3 can also be used in Hydraulic clutch release systems.

SPECIFICATION

FMVSS No. 116 DOT 3; SAE J1703

TYPICAL PROPERTIES

FMVSS Grade	DOT 3
Color	Amber
Density @ 15 °C	1.0923
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	2.2
Equilibrium Reflux Boiling Point, °C	240
Wet Equilibrium Reflux Boiling Point, °C	148
Pour Point, °C	> -50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



GREASE



Pyrox 2

OSCAR PYROX 2 is a multipurpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture and off-road equipment, operating in wet, dusty and/or dry conditions. Lubrication of all kinds of bearings and joints when the temperature and loading conditions are normal. Suitable for passenger car, light truck and leisure vehicle applications.

SPECIFICATION

ISO 6743-9: L-XBCEA 2; DIN 51502: K2K-25

TYPICAL PROPERTIES

Soap/Thickener		Lithium
NLGI Grade	ASTM D217	2
Color	Visual	Glazy Yellow
Appearance	Visual	Smooth
Operating Temperature range, °C	-	-25 to 120
Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295
Dropping point, °C	IP 396/DIN ISO 2176	≥185
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	150

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



Pyrox 3

OSCAR PYROX 3 is a multipurpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture and off-road equipment, operating in wet, dusty and/or dry conditions. Lubrication of all kinds of bearings and joints when the temperature and loading conditions are normal. Suitable for passenger car, light truck and leisure vehicle applications.

SPECIFICATION

ISO 6743-9: L-XBCEA 3; DIN 51502: K3K-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium
NLGI Grade	ASTM D217	3
Color	Visual	Glazy Yellow
Appearance	Visual	Smooth
Operating Temperature range, °C	-	-25 to 120
Penetration @ 25°C, 0.1 mm	ASTM D217	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥185
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	150

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



Pyrox Complex EP 2

OSCAR PYROX COMPLEX EP 2 is designed for the lubrication various applications in all types of operating conditions, but particularly where the operation temperature is high and the use of conventional lithium greases is limited. OSCAR PYROX COMPLEX EP 2 is a true multipurpose grease, formulated for lubrication of roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off-road vehicles. Suitable as general-purpose grease for industrial applications requiring a NLGI 2 grade Extreme Pressure grease, resistant to elevated temperatures.

SPECIFICATION

ISO 6743-9: L-XBEHB 2; DIN 51502: KP2P-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium Complex
NLGI Grade	ASTM D217	2
Color	Visual	Red
Appearance	Visual	Smooth
Operating Temperature range, °C	-	-20 to 160
Four ball weld load, daN	DIN 51 350-4	280 - 300
Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295
Dropping point, °C	IP 396/DIN ISO 2176	≥275
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	165

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



Pyrox Complex EP 3

OSCAR PYROX COMPLEX EP 3 is designed for the lubrication various applications in all types of operating conditions, but particularly where the operation temperature is high and the use of conventional lithium greases is limited. OSCAR PYROX COMPLEX EP 3 is a true multipurpose grease, formulated for lubrication of roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off-road vehicles. Suitable as general-purpose grease for industrial applications requiring a NLGI 3 grade Extreme Pressure grease, resistant to elevated temperatures.

SPECIFICATION

ISO 6743-9: L-XBDHB 3; DIN 51502: P3N-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium Complex
NLGI Grade	ASTM D217	3
Color	Visual	Red
Appearance	Visual	Smooth
Operating Temperature range, °C	-	-20 to 160
Four ball weld load, daN	DIN 51 350-4	280 - 300
Penetration @ 25°C, 0.1 mm	ASTM D217	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥240
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	165

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



OSCAR®

UTTO
High Performance
Multifunctional
Transmission Oil
WB 101

OSCAR UTTO WB 101 is a super high-performance multifunctional transmission lubricant for construction machinery. Used in powered transmission and axle drives, especially for high-loaded hypoid gearings. Not to be used as engine oil. Meets the requirements of API GL-4, Case New Holland MAT 5525, M2C-134 A-D, FNHA-2, D-201.00, John Deere 30M-320C, Massey Ferguson M145, M145, Volvo WB 101, Transmission Oil 97503020, ZF TE-ML 02E, 02F, 04D, 04K, 06M, 06N, 06R, 77E, 21F, Caterpillar TO-4.

This lubricant assures highest pressure-absorption capability, wear and noise reduction, excellent viscosity-temperature properties.

FRENCH TECHNOLOGY 20L

OSCAR®

AGRISYN™
UTTO
Fully Synthetic
Multifunctional
Transmission Oil
WB 101 & 102

OSCAR AGRISYN™ UTTO WB 102 is a fully synthetic high-performance multifunctional transmission lubricant for construction machinery. Used in powered transmission and axle drives, especially for high-loaded hypoid gearings. Not to be used as engine oil. Meets the requirements of API GL-4, Case New Holland MAT 5525, MAT 3540, MAT 3525, MAT 3505, M2C-134 A-D, M2CBF-B, FNHA-2, D-201.00, John Deere 3020A, 3020B, 3020C, 3020D, 30M-320C, Massey Ferguson M145, M145, M145, M135, Volvo WB 101, WB 102, ZF TE-ML 02E, 02F, 04D, 04K, 06M, 06N, 06R, 77E, 21F, Caterpillar TO-4. This lubricant assures highest pressure-absorption capability, wear and noise reduction, excellent viscosity-temperature properties.

FRENCH TECHNOLOGY 20L

OSCAR®

10W30
STOU
High Performance
Multi-Farm Oil

OSCAR STOU 10W30 is a synthetic blend with high performance, multi-functional lubricant for most multi-farm equipment applications such as mixed diesel and gasoline powered farm vehicles engines, transmissions and power systems requiring multifunctional fluid. Meets the requirements of API S15C-4, Caterpillar TO-3, John Deere 327, 320C1 Ford Super Tractor Oil Universal (STOU) applications (M2C 150B1, Massey-Ferguson CMS 1150 and CMS 1150 Allison C-4. This lubricant assures reduced sludge build-up and high temperature deposits, water and noise. It has a TDS reserved for effective detergency and ensures longer gasket and seal life. Made from 100% virgin base oil. French Technology. Manufactured by Oscar Lubricants LLC, United Arab Emirates.

FRENCH TECHNOLOGY 20L

Oscar Lubricants has been active in the agricultural lubricant market for more than 20 years. Our innovative lubricants secure maximum operational reliability of all agricultural units: from engines and transmissions, right through to hydraulics in all machines and vehicles.



Oscar STOU 15W30 and 10W30 High Performance Multi-Farm Oil

DESCRIPTION

Oscar STOU is a synthetic blend, extra high performance, multi-functional lubricant for most multi-farm equipment applications such as: mixed diesel and gasoline-powered farm vehicles engines, transmissions and power systems requiring multifunctional fluid. This lubricant assures: reduced sludge build-up and high temperature deposits, wear and noise. It has a TBN reserve for effective detergency and assures longer gasket and seal life.

APPLICATION

Mixed diesel and gasoline-powered farm vehicles engines, transmissions and power systems requiring multifunctional fluid.

SPECIFICATION

Meets the requirements of: API SF/GL 4, Caterpillar TO-2; John Deere J27, J20CI Ford's Super Tractor Oil Universal (STOU) applications (M2C 159B); Massey-Ferguson CMS 1135 and CMS 1139; Allison C-4.

TYPICAL PROPERTIES

		Oscar STOU 15W30	Oscar STOU 10W30
Density @ 15°C, kg/l	ASTM D1298	0.875	0.875
Viscosity @ 100°C, cSt	ASTM D445	11.5	11.0
Viscosity @ 40°C, cSt	ASTM D445	76	75
Viscosity Index	ASTM D2270	145	140
Flash Point (COC), °C	ASTM D92	228	225
TBN, mg KOH/g	ASTM D2896	8	8
Pour Point, °C	ASTM D6749	-40	-40

AVAILABLE PACKS

20L, 25L, 208L, Bulk



Oscar STOU 10W40 High Performance Multi-Farm Oil

DESCRIPTION

Oscar STOU 10W40 is a synthetic blend, extra high performance, multi-functional lubricant for most multi-farm equipment applications such as: mixed diesel and gasoline-powered farm vehicles engines, transmissions and power systems requiring multifunctional fluid. This lubricant assures: reduced sludge build-up and high temperature deposits, wear and noise. It has a TBN reserve for effective detergency and assures longer gasket and seal life.

APPLICATION

Mixed diesel and gasoline-powered farm vehicles engines, transmissions and power systems requiring multifunctional fluid.

SPECIFICATION

Meets the requirements of: Allison C4, API CG-4/SF, API GL-4, Atlas Copco Kompressor, CASE IH-MS 1209, Caterpillar TO-2, FENDT KDM 41.2011, Ford ESN-M2C-134 B, Ford ESN-M2C-134 C, Ford ESN-M2C 134 D, Ford ESN-M2C-159 B, Ford ESN-M2C-159 C, Getriebeöl: SAE 80W, Hydrauliköl: HVLP ISO VG 68-100, John Deere J20C, John Deere J27, Kompressorenöl: Holman Compair Kompressor, MAN 271, Massey-Ferguson M 1139, Massey-Ferguson M 1144, Massey Ferguson M 1145, MAT 3525, MB 227.1, MB 228.1, MB 228.3, MIL-L-2104 D, Motorenöl: SAE 10W-40, New Holland NH 410B, Spezialtraktorenöl: John Deere J20C, ZF TE-M 06B, ZF TE-M 06C, ZF TE-M 06D, ZF TE-M 07B, ZF TE-M 06A.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.863
Viscosity @ 100°C, cSt	ASTM D445	14.3
Viscosity @ 40°C, cSt	ASTM D445	95
Viscosity Index	ASTM D2270	155
Flash Point (COC), °C	ASTM D92	228
TBN, mg KOH/g	ASTM D2896	8
Pour Point, °C	ASTM D6749	-42

AVAILABLE PACKS

20L, 25L, 208L, Bulk



Oscar UTTO SAE 80W Heavy Duty Transmission and Drive-Train Lubricants

DESCRIPTION

Oscar UTTO SAE 80W is an extra high-performance, heavy-duty transmission and drive-train lubricants engineered to meet or exceed the requirements of the rigorous Caterpillar TO-2 specification. This product line is uniquely designed to optimize the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high pressure systems.

APPLICATION

- Heavy duty transmissions, gear boxes, final drives, and hydraulic systems used in off-highway applications.
- Off-highway industries including: mining, construction, quarrying, and agriculture.
- Manual, powershift, and automatic transmissions where Allison C-4 fluids are called for including twin Disc and transmissions calling for Type F fluids
- Most mobile equipment hydraulic applications.

SPECIFICATION

Meets the requirements of: SAE 80W, ISO VG 46, API GL-4, HLP-D/HVLP-D (ISO VG 46-68), DENISON HF-0, HF-1, HF-2, SPERRY VICKERS I-286-S, M-2950-S, ALLISON C4, MIL-L-2105, CATERPILLAR TO-2, ZF TE-ML 05F, 17E, ALLISON C3, CASE MS-1204, MS-1205, MS-1206, MS-1207, MS-1209, MS-1210, CASE NEW HOLLAND MAT 3525, 3505, DEUTZ Hydraulic Trans Fluid, DENISON HF 1/2/3, JOHN DEERE J 20C/D, MASSEY FERGUSON M-1110, M-1127 A, B; M-1129 A; M-1135; M-1139; M-1141; M-1143; M-1145, VALMET/VOLVO BM, ZF TE-ML 03E/06.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	9.8
Viscosity @ 40°C, cSt	ASTM D445	55
Viscosity Index	ASTM D2270	155
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D6749	-38

AVAILABLE PACKS

20L, 25L, 208L, Bulk

Oscar UTTO SAE 50 TO-4 Super High Performance Multifunctional Lubricant For Final Drives in Construction Machinery



DESCRIPTION

Oscar UTTO SAE 50 TO-4 is an extra high-performance heavy-duty transmission and drive-train lubricants engineered to meet or exceed the requirements of the rigorous Caterpillar TO-4 specification. This product line is uniquely designed to optimize the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high pressure systems.

APPLICATION

- Heavy duty transmissions, gear boxes, final drives, and hydraulic systems used in off-highway applications.
- Off-highway industries including: mining, construction, quarrying, and agriculture.
- Manual, powershift, and automatic transmissions where Allison C-4 fluids are called for including twin Disc and transmissions calling for Type F fluids.
- Most mobile equipment hydraulic applications.

SPECIFICATION

Meets the requirements of: API GL-4; CAT TO-4; KOMATSU KES 07.868.1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	18.0
Viscosity @ 40°C, cSt	ASTM D445	195
Viscosity Index	ASTM D2270	100
Flash Point (COC), °C	ASTM D92	245
Pour Point, °C	ASTM D6749	-20

AVAILABLE PACKS

20L, 25L, 208L, Bulk

Oscar UTTO WB101 High Performance Multifunctional Transmission Oil



DESCRIPTION

Oscar UTTO WB 101 is a super high-performance multifunctional transmission lubricant for construction machinery. Used in powered transmission and axle drives, especially for high-load hypoid gearings. Not to be used as engine oil. This lubricant assures: highest pressure-absorption capability, wear and noise reduction, excellent viscosity/temperature properties.

APPLICATION

Used in powered transmission and axle drives, especially for high-load hypoid gearings. Not to be used as engine oil.

SPECIFICATION

Meets the requirements of: API GL 4, Case New Holland MAT-3525, M2C-134 A-D, FNHA-2- D.201.00, John Deere JDM-J20C, Massey-Ferguson M1143, M1145, Volvo WB 101, Transmission Oil 97303:015, ZF TE-ML 03E, 05F, 06D, 06K, 06M, 06N, 06R, 17E, 21F, Caterpillar TO-4.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	10.7
Viscosity @ 40°C, cSt	ASTM D445	68
Viscosity Index	ASTM D2270	147
Flash Point (COC), °C	ASTM D92	226
Pour Point, °C	ASTM D6749	-42

AVAILABLE PACKS

20L, 25L, 208L, Bulk

Oscar AgriSYN™ UTTO WB101 & WB102 Fully Synthetic Multifunctional Transmission Oil



DESCRIPTION

Oscar AgriSYN™ UTTO WB 102 is a fully synthetic high-performance multifunctional transmission lubricant for construction machinery. Used in powered transmission and axle drives, especially for high-load hypoid gearings. Not to be used as engine oil. This lubricant assures: highest pressure-absorption capability, wear and noise reduction, excellent viscosity/temperature properties.

APPLICATION

Used in powered transmission and axle drives, especially for high-load hypoid gearings. Not to be used as engine oil.

SPECIFICATION

Meets the requirements of: API GL 4, Case New Holland MAT-3525, MAT 3540, MAT 3526, MAT 3505, M2C-134 A-D, M2C86-B, FNHA-2- D.201.00, John Deere JD20A, JD20B, JD20C, JD20D, JDM-J20C, Massey-Ferguson M1145, M1143, M1141, M1135, Volvo WB 101, WB 102, ZF TE-ML 03E, 05F, 06D, 06K, 06M, 06N, 06R, 17E, 21F, Caterpillar TO-4.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.857
Viscosity @ 100°C, cSt	ASTM D445	8.8
Viscosity @ 40°C, cSt	ASTM D445	50
Viscosity Index	ASTM D2270	155
Flash Point (COC), °C	ASTM D92	226
Pour Point, °C	ASTM D6749	-42

AVAILABLE PACKS

20L, 25L, 208L, Bulk

Oscar Jade 2T SAE 30 High Performance One Shot Two-Stroke Oil



DESCRIPTION

Oscar 2T One Shot Oil is a semi-synthetic low smoke 2-stroke oil, specially formulated for garden machinery including hover mowers, grass trimmers, brush cutters, chainsaws, hedge trimmers and garden vacuums. Eliminates the guesswork ensuring engine is properly lubricated.

APPLICATION

Used in garden machinery including hover mowers, grass trimmers, brush cutters, chainsaws, hedge trimmers and garden vacuums. Mix the whole bottle into a 5 liters fuel can for an accurate 50:1 mixture. It can also be used in two-stroke scooters, mopeds, scooters and other motorcycles with air and water cooling. For older scooters use the ratio 20:1. For new scooters use the ratio 50:1.

SPECIFICATION

Meets the requirements of: API TC JASO FC

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.877
Viscosity @ 100°C, cSt	ASTM D445	11.6
Viscosity @ 40°C, cSt	ASTM D445	82
Viscosity Index	ASTM D2270	134
Flash Point (COC), °C	ASTM D92	190
Pour Point, °C	ASTM D6749	-30

AVAILABLE PACKS

100ml



Oscar Chainsaw Oil 100 Petrol and Electric Saws Mineral Oil

DESCRIPTION

Oscar Chainsaw Oil is a mineral oil used for lubrication of the petrol and electrical cutting chain saws. The oil has high lubrication properties, which ensures good lubrication and adhesion of oil to the chain during operation. High anti-wear properties extend the life of the chain.

APPLICATION

Can be used in both petrol and electric saws.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	12.4
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D6749	-33

AVAILABLE PACKS

4L, 20L, 25L, 208L, Bulk

Oscar Milking Machine Oil 68 For Lubricating All Components of Vacuum Pumps Used in Stationary Milking Machine Oil.



DESCRIPTION

Oscar Milking Machine Oil 68 is a high-performance oil specially developed for lubricating all components of reciprocating/rotary vacuum pumps used in stationary or mobile milking machines and is formulated with high quality base oils and carefully selected performance additives. Designed using field proven thermally stable anti-wear additive system which ensures ultimate equipment protection.

APPLICATION

Use in reciprocating/rotary vacuum pumps used in stationary or mobile milking machines. Oscar Milking Machine Oil 68 is compatible with a wide variety of metals and sealing materials commonly used in hydraulic systems. Suited for milking machine vacuum pumps and in hydraulic systems operating under moderate to severe conditions in various milk handling hydraulics and equipment. NOT suitable for food grade applications and should not be permitted to come in contact with milk or food.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.884
Viscosity @ 100°C, cSt	ASTM D445	8.5
Viscosity @ 40°C, cSt	ASTM D445	68
Viscosity Index	ASTM D2270	95
Flash Point (COC), °C	ASTM D92	228
Pour Point, °C	ASTM D6749	-27

AVAILABLE PACKS

4L, 20L, 25L, 208L, Bulk

HYDRA XP



OSCAR Hydra XP

Industrial lubrication experts

Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Oscar hydraulic oils series "HydraXP" are fitted to all your industrial applications

Oscar HydraXP series fitted to all your needs:

- HydraXP AW - high performance demulsifying AW/EP hydraulic and general lubricating oil
- HydraXP HLPD - high detergent HLPD/EP general lubricating and hydraulic oil with excellent corrosion protection
- HydraXP HVI - high performance emulsifying AW/EP hydraulic oil with a high Viscosity Index



• HydraXP AW - high performance demulsifying AW/EP hydraulic and general lubricating oil

DESCRIPTION

Oscar HydraXP AW series are general lubricating and hydraulic oils with good ageing resistance and additives to improve corrosion protection. Good viscosity temperature behavior, good wear protection, demulsifying, good air release, contain zinc.

APPLICATION

For all systems, even if thermally-stressed.

SPECIFICATIONS

DIN 51524 PART 2, CATEGORY HM
ISO 6743/4, CATEGORY HM
MAN 698, Denison HF0, HF1, HF2

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar HydraXP AW10	856	178	10	2,6	96	-30
Oscar HydraXP AW 22	863	180	22	4,4	107	-27
Oscar HydraXP AW 32	876	205	32	5,5	109	-24
Oscar HydraXP AW 37		210	37	5	100	-25
Oscar HydraXP AW 46	875	210	46	6,9	105	-24
Oscar HydraXP AW 68	881	224	68	8,8	100	-24
Oscar HydraXP AW100	881	232	100	11,1	96	-18
Oscar HydraXP AW150	887	224	150	14,5	94	-15
Oscar HydraXP 10W		232	37.9	5.89	96	-30



• HydraXP HLPD – high detergent HLPD/EP general lubricating and hydraulic oil with excellent corrosion protection

DESCRIPTION

Oscar HydraXP HLPD series are hydraulic fluids according to DIN 51 502 with outstanding corrosion protection, powerful cleaning and sludge transportation properties. Contain zinc as well as being detergent and dispersant. Used in a number of hydraulic systems as problem solvers, especially when standard oils cannot fulfil all the requirements.

APPLICATION

Oscar HydraXP HLPD 10: For machine tool spindles and bobbin bearings in the textile industry. Oscar HydraXP HLPD 22, 32, 68: Heavy-duty hydraulic oils with good corrosion protection up to continuous temperatures of 100 °C, for smaller gearboxes, especially when fitted with electromagnetic clutches. Oscar HydraXP HLPD 100: For larger gearboxes.

SPECIFICATIONS

Fulfil and surpass the minimum demands on HLPD hydraulic oils according to DIN 51 524-2. ISO 6743/4-HM with high DD performance.

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar HydraXP HLPD 2	807	75	2,2	-	-	-42
Oscar HydraXP HLPD 5	837	85	5	1,7	83	-36
Oscar HydraXP HLPD 10	852	166	10	2,6	91	-30
Oscar HydraXP HLPD 22	868	165	22	4,3	105	-30
Oscar HydraXP HLPD 32	875	210	32	5,4	102	-30
Oscar HydraXP HLPD 46	877	220	46	6,9	105	-27
Oscar HydraXP HLPD 68	881	225	68	8,9	105	-24
Oscar HydraXP HLPD 100	883	248	100	11,4	100	-18
Oscar HydraXP HLPD 150	889	250	150	14,8	98	-18
Oscar HydraXP HLPD 320	903	265	320	24,8	99	-12
Oscar HydraXP HLPD 460	907	297	460	31,0	95	-9



• HydraXP HVI – high performance emulsifying AW/EP hydraulic oil with a high Viscosity Index

DESCRIPTION

Oscar HydraXP HVI series are hydraulic lubricating oils (machine oils) with a high Viscosity Index and additives to improve ageing resistance, corrosion protection and wear protection. Mineral oil-base and containing zinc.

APPLICATION

Suitable for all hydraulic systems, especially when a high viscosity index is specified or if excess viscosity during start-ups or insufficient viscosity at operating temperatures is a problem. High VI provides multi-grade characteristics.

SPECIFICATIONS

HVLP hydraulic and general lubricating oils according to DIN 51 524-3. ISO 6743/4, HV ISO 11158, HV. Denison HFO, HF1, HF2

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar HydraXP HVI 15	859	180	15	3,8	151	-45
Oscar HydraXP HVI 32	871	178	32	6,3	152	-48
Oscar HydraXP HVI 46	879	186	46	8,1	149	-45
Oscar HydraXP HVI 68	882	210	68	11,0	154	-42



OSCAR GEM XP

Industrial lubrication experts

Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Oscar industrial gear oils series "GemXP" are fitted to all your industrial applications

Oscar GemXP series fitted to all your needs:

- GemXP GSH - demulsifying general lubricating, spindle and hydraulic oil
- GemXP CLP - demulsifying high performance EP/AW gear oil and general lubricating oil
- GemXP CLPF - high performance EP/AW gear oil with MoS2 (black color)
- GemXP SYNTHETIC CLP - fully synthetic, high performance EP/AW gear oil based on polyalphaolefins (PAO)



• GemXP GSH - demulsifying general lubricating, spindle and hydraulic oil

DESCRIPTION

Oscar GemXP GSH series are spindle, hydraulic and general lubricating oils (machine oils) containing selected base oils and additives to improve ageing stability and corrosion protection.

APPLICATION

For thermally-stressed bearings and hydraulic systems with peak temperatures of approx 120 °C.

SPECIFICATIONS

All GemXP GSH products are DIN 51524-1 (HL) hydraulic oils and DIN 51517-2 (CL) general lubricating oils, based on mineral oils, demulsifying (water repellent) and free of zinc.

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar GemXp GSH 2	805	100	2,2	-	-	-27
Oscar GemXp GSH 5	837	120	4,6	1,6	106	-40
Oscar GemXp GSH 7	839	155	7,4	2,2	103	-27
Oscar GemXp GSH 10	851	174	10	2,6	93	-27
Oscar GemXp GSH 15	856	195	15	3,4	98	-27
Oscar GemXp GSH 22	865	210	22	4,2	94	-27
Oscar GemXp GSH 32	874	222	32	5,4	102	-24
Oscar GemXp GSH 46	874	228	46	6,8	101	-24
Oscar GemXp GSH 68	882	250	68	8,7	99	-18
Oscar GemXp GSH 100	881	248	100	11,2	97	-18
Oscar GemXp GSH 150	889	266	150	15,5	94	-15
Oscar GemXp GSH 220	893	280	220	18,8	95	-12
Oscar GemXp GSH 320	898	280	320	24,0	95	-12
Oscar GemXp GSH 460	904	315	460	30,4	95	-12
Oscar GemXp GSH 680	912	302	680	37,9	92	-12

• GemXP CLP – demulsifying high performance EP/AW gear oil and general lubricating oil

DESCRIPTION

Oscar GemXP CLP series are high performance, gear oils and general lubricating oils with good ageing stability and additives to improve corrosion protection (combat ferrous and nonferrous metal corrosion caused by moisture). Outstanding anti-wear characteristics – good EP/AW performance, excellent protection against scuffing and micro pitting, excellent FE8 roller bearing wear protection, good demulsifying properties, very good foaming suppression, zinc- and silicone oil-free.

APPLICATION

Oscar GemXP CLP oils fulfil and surpass the minimum requirements of lubricating oils. Universal gear oils for all industrial applications such as in bearings, knuckles, spur, bevel and worm drives and whenever the manufacturer recommends a Type CLP oil.

SPECIFICATIONS

CLP according to DIN 51 517: Part3 (2004), ISO 6743-6 : ISO 12925-1: CKC, CKD. US Steel 224, David Brown S1.53.10

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index
Oscar GemXp CLP 68	886	236	68	8,7	99
Oscar GemXp CLP 100	890	240	100	11,2	98
Oscar GemXp CLP 150	894	250	150	14,5	94
Oscar GemXp CLP 220	896	260	220	18,9	96
Oscar GemXp CLP 320	900	255	320	24,0	95
Oscar GemXp CLP 460	901	270	460	30,4	95
Oscar GemXp CLP 680	918	270	680	36,8	88

• GemXP CLPF – high performance EP/AW gear oil with MoS₂ (black color)

DESCRIPTION

Oscar GemXP CLPF series are extreme pressure gearbox oils with synergetic chemical EP/AW additives and physical MoS₂-based solid lubricants. The MoS₂-based solid lubricants are physically effective and cover a wide range of temperatures in boundary friction conditions. They reduce friction and have a damping effect. Excellent wear protection in boundary friction conditions, good dirt suspension properties (detergent effect), low foaming, very good FE8 roller bearing wear protection as well as zinc- and silicone oil-free.

APPLICATION

For highly-stressed gearboxes operating at low speeds and high loads, even when subject to shock loading, for noise reduction and for the lubrication of spindles and gear-boxes in forging presses.

SPECIFICATIONS

Oscar GemXP CLPFF series of oils surpass the minimum requirements of CLPFD lubricating oils according to DIN 51 517, Part 3 (2004) together with DIN 51 502, ISO 6743-6 ISO 12925-1: CKC, CKD.

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar GemXp CLPF100	891	240	100	11,2	98	-21
Oscar GemXp CLPF 220	901	260	220	18,8	95	-21
Oscar GemXp CLPF 320	900	255	320	24,0	95	-14
Oscar GemXp CLPF 460	911	270	460	30,4	95	-12
Oscar GemXp CLPF 680	922	270	680	36,8	88	-10
Oscar GemXp CLPF1500	923	240	1,500	61,1	90	-12

• GemXP SYNTHETIC CLP – fully synthetic, high performance EP/AW gear oil based on polyalphaolefins (PAO)

DESCRIPTION

Oscar GemXP Synthetic CLP series are fully-synthetic gear and general lubricating oils with excellent thermal and ageing stability, very high viscosity index (shear-stable), out-standing low temperature characteristics, good cold flowing properties, very good air release, low foaming, good protection against micro pitting, good FE8 performance, zinc and silicone oil-free.

APPLICATION

For the lubrication of bearings and gearboxes which are subject to high thermal loads. Suitable for lubricated-for-life applications and in gearboxes with extended drain intervals. Miscible and compatible with mineral oils. Excellent low temperature characteristics, high, shear-stable viscosity index.

SPECIFICATIONS

Oscar GemXP SYNTHETIC CLP series of oils surpass the minimum requirements of CLP-HC gear oils according to DIN 51 517, Part 3 together with DIN 51 502, ISO 6743-6 and ISO 12925-1: CKC, CKD, CKE, AISE 224, David Brown S1.53.101.

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar GemXp SYN CLP 68	848	240	68	10,7	147	-56
Oscar GemXp SYN CLP100	851	250	100	14,5	150	-53
Oscar GemXp SYN CLP150	853	250	150	19,6	150	-45
Oscar GemXp SYN CLP 220	854	260	220	26,7	155	-42
Oscar GemXp SYN CLP 320	860	260	320	35,0	155	-42
Oscar GemXp SYN CLP 460	861	300	460	45,6	155	-39
Oscar GemXp SYN CLP 680	862	300	680	62,2	160	-33
Oscar GemXp SYN CLP1000	864	300	1,000	84,0	165	-27



OSCAR Turbine And Compressor Oil

Oscar Lubricants can offer the best Turbine and Compressor oil for your specific application.



• Oscar Turbine Oil

DESCRIPTION

Oscar Turbine 32, 46 & 68

APPLICATION

Turbine oils for gas and steam turbines, also with gearboxes and as a control fluid for turbine plants and turbo-compressors.

SPECIFICATIONS

L-TD and L-TG turbine oils acc. to DIN 51 515-1 and -2

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar Turbine 32	842	220	32	5,8	125	-25
Oscar Turbine 46	846	238	46	7,6	131	-25
Oscar Turbine 68	851	248	68	9,9	128	-25

• Oscar Compressor Oil

DESCRIPTION

Oscar Compressor Oil 32, 46, 68 & 100

APPLICATION

Turbine oils for gas and steam turbines, also with gearboxes and as a control fluid for turbine plants and turbo-compressors.

SPECIFICATIONS

VCL/VDL air compressor oils acc. to DIN 51 506

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar Compressor Oil 32	871	220	32	5,2	100	-25
Oscar Compressor Oil 46	875	236	46	7,2	117	-25
Oscar Compressor Oil 68	878	248	68	8,6	97	-25
Oscar Compressor Oil 100	881	250	100	11,0	94	-25

• Oscar SYN Compressor Oil

DESCRIPTION

Oscar SYN Compressor Oil 68, 100 & 150

APPLICATION

Fully-synthetic oils for all highly-stressed air compressors which require a VCL/VDL oil. For use in rotary, screwtype and vane-type compressors.

SPECIFICATIONS

VCL/VDL air compressor oils acc. to DIN 51 506 Synthetic PAO base stock

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
Oscar SYN Compressor Oil 68	845	265	68	10,6	144	-60
Oscar SYN Compressor Oil 100	845	250	100	14,4	148	-60
Oscar SYN Compressor Oil 150	849	250	150	19,4	148	-60

SOLUBLE CUTTING FLUID

OSCAR SOLUBLE CUTTING FLUID

Oscar Soluble Cutting Fluid has been formulated to meet the requirements for the preparation of water soluble oils which will give stable milky emulsions in all types of water.

It is using an additive which is a blend of emulsifying agents, wetting agents, and rust inhibitors, together with solvent refined mineral oils. It also contains biocides and fungicide additives to give the finished soluble oils and long service life, prevent emulsion breakdown and spoilage.

It is an extremely versatile product for medium-cutting operations, provides all the lubrication and cooling properties necessary to ensure good work piece finish, and extended tool life. It is suitable on ferrous and non-ferrous metals in turning, milling, drilling, tapping, threading and cold sawing operations.



APPLICATION

It is an extremely versatile product for medium-cutting operations, provides all the lubrication and cooling properties necessary to ensure good work piece finish, and extended tool life. It is suitable on ferrous and non-ferrous metals in turning, milling, drilling, tapping, threading and cold sawing operations.

TYPICAL PROPERTIES

Test Parameters	ASTM Method	Typical Value
pH	-	9.50
Density @ 15C, kg/l	ASTM D1298	0.8912
Flash Point (COC), °C	ASTM D92	210
Viscosity @ 100C, cSt	ASTM D445	6.38
Viscosity @ 40C, cSt	ASTM D445	40.0
Viscosity Index	ASTM D2270	108
Pour Point, °C	ASTM D27	-6

A COMPLETE SOLUTION PROVIDER FOR MARINE AND POWER GENERATION SYSTEMS



LOW SPEED 2-STROKE MARINE ENGINES (MCL)

- OSCAR MCL 5070
- OSCAR MCL 5080
- OSCAR MCL 50100

LOW SPEED 2-STROKE MARINE ENGINES (SO)

- OSCAR SO 4005
- OSCAR SO 4006
- OSCAR SO 4007



MEDIUM SPEED 4-STROKE MARINE ENGINES (TPEO)

- OSCAR TPEO 3012
- OSCAR TPEO 3015
- OSCAR TPEO 4030
- OSCAR TPEO 4040



POWER GENERATION ENGINES (TPEO)

- OSCAR TPEO 3012
- OSCAR TPEO 3015
- OSCAR TPEO 4030
- OSCAR TPEO 4040





Oscar Transfo U

DESCRIPTION

OSCAR TRANSFO® U Uninhibited Transformer oil is severely refined hydro-cracked / hydrotreated virgin mineral insulating oils with highest degree of purity and stability. OSCAR TRANSFO® oils are manufactured from judiciously selected blend of latest technology feed stocks.

OSCAR TRANSFO® U Uninhibited Transformer oil has superior oxidation stability - meeting the requirements as specified in IEC 60296:2012, high dielectric strength and are used in equipment requiring operations at high elevated temperatures & greater oxidation resistance.

CHARACTERISTICS

OSCAR TRANSFO® oils offer special advantages over 'conventional' transformer oils, such as:

- Very low Sulphur and no DBDS.
- Non corrosive as tested by all present and proposed methods, i.e. standard DIN tests and also new IEC 62535:08.
- Higher Flash point, resulting on Low evaporation losses and better safety
- Remarkably low sludge and acidity formation, in both ageing and
- oxidation tests, results in longer life of oil and equipment
- Low viscosity oils offering excellent and fast heat transfer

APPLICATIONS

OSCAR TRANSFO® oils are highly suitable for all grades of

- Power Transformers
- Distribution Transformers
- Circuit Breakers
- Oil filled switches
- X-ray equipment

QUALITY/APPROVALS

OSCAR TRANSFO® U Uninhibited oil conforms to and exceeds the requirements of IEC 60296:2012

STORAGE PRECAUTIONS

Extreme care is taken while packing these products, including filling of drums in inert atmosphere, as Electrical Insulating oils / Transformer oils are very sensitive to very minute concentrations of contaminants, such as moisture, particulate matter, fibers, etc. Hence, care should be taken to store OSCAR TRANSFO® oils in a clean and dry condition. It is strongly recommended that all storage tanks / drums be maintained such that oil is not in contact with atmospheric air. Also, oils should always be stored indoors in climate controlled environments

OSCAR ELECTRO® U - UNINHIBITED TRANSFORMER INSULATING OIL

TYPICAL PROPERTIES

Test Parameters	Test Method	Specification Limits
FUNCTION		
Kinematic Viscosity, mm ² /s (Max) at 40 °C	ISO 3104	12.0
Kinematic Viscosity, mm ² /s (Max) at at -30 °C	ISO 3104	1800
Pour Point °C	ISO 3016	-40
Water Content, Max mg/kg (Bulk)	IEC 60814	30
Water Content, Max mg/kg (Drum)	IEC 60814	40
Break Down Voltage, Min. As Delivered (kv)	IEC 60156	30
Break Down Voltage, Min. After treatment (kv)	IEC 60156	70
Density kg/dm ³ , @ 20 °C, Max	ISO 3675	0.895
DDF at 90 °C, Max	IEC 60247	0.005
REFINING/STABILITY		
Appearance	Visual	Clear, odorless liquid free from suspended impurities
Neutralization Value / Acidity, mg KOH/g, Max	IEC 2-62021 / 1-62021	0.01
Interfacial tension, mN/m, Min	ISO 6295	40
Total Sulphur Content, %, Max	IP 373 / ISO 14596	No General Requirement
Corrosive Sulphur, silver strip, 1000C, 18 hrs	DIN 51353	Non Corrosive
Cu strip & Kraft Paper 1500C, 72 hrs	IEC 62535	Non Corrosive
DBDS, mg/kg, Max	IEC 1-62697 (in preparation)	Not Detectable (< 5)
Anti-Oxidant Additives	IEC 60666	Not Detectable
Metal Passivators, mg/kg, Max	IEC 60666	Not Detectable (< 5)
2-Furfural content, mg/kg, Max	IEC 61198	Not Detectable (< 0.05)
PERFORMANCE		
Oxidation Stability, 164 hrs - Total acidity, mg KOH/g, Max	IEC 61125 METHOD- C	1.2
Oxidation Stability, 164 hrs - Sludge, %, Max	IEC 61125 METHOD- C	0.8
Oxidation Stability, 164 hrs - DDF @ 900C, Max	IEC 60247	0.5
Gassing Tendency	IEC 1985 : 60628, Method A	No General Requirement
ECT	CIGRE	No General Requirement
HEALTH, SAFETY AND ENVIRONMENT (HSE)		
Flash Point oC, PMCC, Min	ISO 2719	135
Polycyclic Aromatics % mass, Max	IP: 346	3.00
Total PCB content mg/Kg	IEC 61619	Not Detectable (< 2)
CONFORMS TO STANDARDS		
IEC 60296:2012 (U)		ü



Oscar Heat Transfer Fluid IO 46

Oscar Heat Transfer Fluid IO 46 is a Synthetic based heat transfer fluid with inhibitors.

PROPERTIES

This lubricant assures:

- A good resistance to thermal cracking.
- An excellent resistance to oxidation in contact with the air thanks to special additives.
- An excellent thermal stability
- Low deposits • good ageing resistance

APPLICATIONS

- Heating in a liquid bath and all applications where air is present.
- Heating of domestic and industrial premises.
- Production of steam and hot water.
- Air conditioning.
- Keeping storage tanks at the requisite temperature.
- Heating by exchange systems (counter flow heat exchangers).
- Heating of thermal baths, autoclaves, reactors, furnaces, molding systems, drying tunnels and presses.



TYPICAL PROPERTIES

Test Parameters	ASTM Method	Typical Value
Density @ 15°C, kg/l	ASTM D1298	0.87
Viscosity @ 100°C, cSt	ASTM D445	7.1
Viscosity @ 40°C, cSt	ASTM D445	46
Viscosity Index	ASTM D2270	112
Flash Point, °C	ASTM D92	≥ 220
Pour Point, °C	ASTM D97	-15
Bulk Temperature limit, °C		300
Film Temperature limit, °C		330

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