

## OAT-Hybrid, Nitrided, Oscar Heavy Duty Coolant Concentrate/Antifreeze 100%

*For all makes and models of heavy-duty diesel applications*

**Recommended applications:** ASTM D3306, D4985, D6210; AS/NZS 2108.1 :1997 "Type A"; Caterpillar EC-1 (Sections 2.3 - 4.5incl.); Cummins Bulletin 3666132; Daimler Chrysler MS-9769; Detroit Diesel 7SE298 /93K217; Freightliner 48-22880; General Motors 1825M, 1899M, Heavy Truck; JIS K 2234; John Deere JDM H24; Land rover; Mack Truck 014GS 17004; MAN 324; Mercedes-Benz DBL 7700; MTU MTL 5048; PACCAR CS0185; Peterbilt 8502.002; SAE J1034; TMC RP 329; Volvo Heavy Truck.

**Extended life:** Provides 5 years, or 240,000 km service whichever comes first.

### Typical properties

Long-Life Antifreeze/Coolant	Performance			Test Method
	Concentrate	50%	33%	
pH	7.5 – 8.5	7.5 – 8.5	7.5 – 8.5	ASTM D1287
Specific gravity	1.120 - 1.140	1.065 - 1.085	1.045 -1.055	ASTM D1122
Freeze point, °C	N/A	-37	-17	ASTM D1177
Foam volume, ml	50 max.	50 max.	150 max.	ASTM D1881
Foam break time, second	5 max.	5 max.	5 max.	ASTM D1881
Reserve Alkalinity, ml	6.0 min.	1.6 min.	1.0 min	ASTM D1121
Chloride, ppm	< 25	< 25	< 25	ASTM D3634
Color	Yellow	Yellow	Yellow	
Glycol Content (vol.%).	90 min.	50 min.	33 min.	
Silicon, from silicate (ppm)	< 250	< 130	< 90	ASTM D6130
Boron (ppm)	< 10	<. 10	< 10	
Phosphorous (ppm)	< 10	< 10	< 10	

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)