

## PRODUCT DESCRIPTION

**OSCAR HYDRA XP ZAF – zinc- and ash-free, demulsifying and universally usable hydraulic and industrial gear oils**

OSCAR HYDRA XP ZAF re zinc- and ash-free, demulsifying and universally usable hydraulic and industrial gear oils of the latest generation with excellent ageing stability, outstanding wear protection (FZG A/8.3/90: >12) and high corrosion protection. OSCAR HYDRA XP ZAF oils fulfill and surpass the requirements on hydraulic oils acc. to DIN 51524-2: HLP and ISO 11158-HM as well as on industrial gear oils DIN 51517-3: CLP.

## APPLICATION

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 HYDRA XP ZAF** oils are high grade products, which can be used in all hydraulic systems. **OSCAR HYDRA XP** products are recommended for use in machine tools where contact between hydraulic fluids and metalworking oils can take place.

Available in VG 10, 22, 32, 46, 68, 100, 150.

## PERFORMANCE LEVELS

Fulfil and surpass the minimum demands of DIN 51524-2: HLP and ISO 11158-HM as well as on industrial gear oils DIN 51517-3: CLP.

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR HYDRA XP ZAF						
			10	22	32	46	68	100	150
Product Name	-	-	10	22	32	46	68	100	150
Density at 15 °C, kg/m <sup>3</sup>	-	kg/m <sup>3</sup>	845	868	875	877	881	883	889
Flash point Cleveland, °C	-	°C	168	165	210	220	225	248	250
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	-	°C, mm <sup>2</sup> /s	10	22	32	46	68	100	150
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	-	°C, mm <sup>2</sup> /s	2.7	4,3	5,4	6,9	8,9	11,4	14,8
Viscosity Index	ASTM D2270	-	108	105	102	105	105	100	98
Pour point, °C	ASTM D92	°C	-33	-30	-30	-27	-24	-18	-18

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)