

## Oscar HDM HydraXP HVLPD

### PRODUCT DESCRIPTION

**Oscar HDM HydraXP HVLPD** – high detergent HLVPD/EP general lubricating and hydraulic oil with excellent corrosion protection

Oscar HDM HydraXP HVLPD series are hydraulic fluids according to DIN 51 524 T3 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

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 HDM hydraulic oils series “HydraXP” are fitted to all your industrial applications. Mainly used in construction equipment, industrial installations and mining sector where the presence of water cannot be avoided.

### PERFORMANCE LEVELS

Fulfil and surpass the minimum demands on HLVPD hydraulic oils according to:

DIN 51 524-T3; ISO 6743/4-L-HV HV-LP; CETOP RP 91H-HV; General Motors LH-04-1; General Motors LH-06-1; General Motors LH-15-1; ISO 6743/4-HV; AFNOR 48 603 HV; DENISON HF-1, HF-0, HF-2; Sperry Vickers 1-286-S; Sperry Vickers M-2950-S; US Steel 136

### TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR HDM HYDRA XP HVLPD		
Product Name	-	-	32	46	68
Density at 15 °C, kg/m <sup>3</sup>	ASTM D4052	kg/m <sup>3</sup>	875	877	881
Flash point Cleveland, °C	ASTM D92	°C	210	220	225
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	mm <sup>2</sup> /s	32	46	68
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	mm <sup>2</sup> /s	6.2	8.3	10.9
Viscosity Index	ASTM D2270	-	Min. 150	Min. 150	Min. 150
Pour point, °C	ASTM D97	°C	-38	-36	-34

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)