

PRODUCT DESCRIPTION

HydraXP HLP – high detergent HLP/EP general lubricating and hydraulic oil with excellent corrosion protection.

Oscar HydraXP HLP series are hydraulic fluids according to DIN 51 502 with outstanding corrosion and wear 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 hydraulic oils series “HydraXP” are fitted to all your industrial applications.

Oscar HydraXP HLP 10: For machine tool spindles and bobbin bearings in the textile industry.

Oscar HydraXP HLP 22, 32, 68: Hydraulic oils with good corrosion protection up to continuous temperatures of 100 °C, for smaller gearboxes, especially when fitted with electromagnetic clutches.

Oscar HydraXP HLP 100, 150: For large industrial hydraulic systems.

PERFORMANCE LEVELS

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

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR HYDRA XP HLP						
			10	22	32	46	68	100	150
Product Name	-	-	10	22	32	46	68	100	150
Density at 15 °C	ASTM D1298	kg/m ³	845	868	875	877	881	883	889
Flash point Cleveland	ASTM D92	°C	168	165	210	220	225	248	250
Kinematic viscosity at 40 °C	ASTM D445	mm ² /s	10	22	32	46	68	100	150
Kinematic viscosity at 100 °C	ASTM D445	mm ² /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	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