



DASHMILE LUBTECH

Product Name: - HYDRAULIC HLP SERIES

HYDRAULIC OIL HLP 32 /46 /68 /100 /150

Product Description

HLP 32/46/68/100/150 oils are High base oils which have been further fortified with anti-oxidant, anti-corrosion, anti-wear and anti-foam additives. They comply with the requirements of high pressure systems and also applications where high pump speeds are experienced.

Applications

HLP 32/46/68/100/150 Oils are recommended for wide variety of Industrial Hydraulic and Circulation systems • In high and low pressure Mobile Hydraulic systems • Mobile construction equipment • Hydraulic control systems of machine tools and presses •Hydraulic vane, piston and gear type pumps

Features & Benefits

- Long service life
- Good oxidation stability
- Excellent anti-wear, anti-rust and anti-corrosion properties
- Excellent antifoam and air release characteristics

Specification & Typical properties:

Sr.No	Tests	UOM	Method	32	46	68	100	150
1	Appearance	----	Visual	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
2	Crackle Test	----	----	Negative	Negative	Negative	Negative	Negative
3	Density @ 29.5°C	g/cm ³	ASTM D 4052	0.845	0.850	0.858	0.8529	0.8612
4	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	30	46	68	100	150
5	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	5.1	6.69	8.65	11.42	14.64
6	Viscosity Index	----	ASTM D 2270	96	96	97	100	96
7	Flash Point (COC)	°C	ASTM D 92	>200	>200	>200	>200	>200
8	Pour Point	°C	ASTM D 97	-6	-6	-6	-6	-6
9	TAN	mg KOH/g m	ASTM D2896 B	0.85	0.85	0.85	0.85	0.85