HEXOL INTERNATIONAL LTD



TECHNICAL DATA SHEET

HEXOL AW HLPD 32 - 46 - 68

HYDRAULIC OIL

PRODUCT DESCRIPTION

HEXOL AW HLPD are high quality ashless, zinc free, hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP). Specially formulated for aplications where the possibility of water contamination is probable. Hexol AW HLPDs are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, detergent and anti-foam additives.

PERFORMANCE FEATURES

- meets ISO 11158 HM, ISO-L-HM, DIN 51524-2 (HLPD) standards;
- excellent wear protection;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils;
- recommended in extreme pressure (EP) conditions over 5000 PSI (~ 350 ATM);
- excellent water absorption.

APPLICATION

- it is highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a premium ashless hydraulic oil with superior performance and water absorption is required;
- suitable for all kinds of hydraulic pumps.

PROPERTIES

Viscosity Grade SAE	32	46	68
Density at 15°C [kg/m³]	850 - 875	850 - 875	860 - 880
Kinematic Viscosity at 40°C [mm²/s]	28.8-35.2	41.4-50.6	61.2-74.8
Flash Point [°C]min	210	215	215
Pour Point [°C] max	-36	-33	-30

PACKAGING

0.4Kg		4Kg	15Kg	∐ 180Kg		
0.23L	0.45L	0.5L	0.6L	0.9L	1L	3L
4L						