



HYDRAULIC-46 (HLP)

Circulation oil

PRODUCT DESCRIPTION

LUBXTAR HYDRAULIC-46 blended from high quality, chemically-stable solvent refined base oils and incorporated with balanced additive system which include anti wear and oxidation inhibitors. Utilization of Hydraulic Oils (AW) will provide excellent wear protection in hydraulic and circulation systems and good air release properties.

APPLICATIONS

Recommended for use most types of hydraulic systems, moderately-loaded gears and bearing lubricated by circulation and bath and ring oiling.

FEATURES & BENEFITS

- Excellent anti-wear performance.
- Provide rust and corrosion protection.
- Low friction.
- Excellent water separation, air release and antifoam properties.
- Hydrolytic stability.

SPECIFICATION & TYPICAL PROPERTIES

ISO Viscosity Grade		46
Mets the following specifications		
DIN 51524 Parts 2, Denison HFO, and Denison HFL. HLP, US Steel 127 and also IS: 1052983 and IS: 116561986		x
Typical Properties		
Test Parameters	ASTM Method	Typical values
Specific Gravity @ 15 °C	D 4052	0.869
Viscosity @40°C,cst,Min	D 445	43-48
Viscosity @100°C,cst,Max	D 445	5.5
viscosity Index, Min	D 2270	98
Flash Point(COC),°c, Min	D 92	204
Pour Point , °C, Min	D 97	-14
Neutralization No. mg KOH/g	D 974	0.5

Manufactured by :

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