
PRODUCT DATASHEET

KunLun HM Hydraulic Oil

KunLun HM Hydraulic Oil is a high quality hydraulic oil specially developed for use in many hydraulic systems and equipment. The oil is formulated from selected paraffinic base stock treated with antirust, antioxidant and antiwear additives. The oil is available in a wide range of viscosities to suit all practical requirements.

PERFORMANCE STANDARDS

KunLun HM Hydraulic Oil meets the following performance requirements:

- Cincinnati Milacron P-68, P-69 & P-70
- DENISON HF-2, HF-0
- DIN 51524 Part 2
- JCMAS P041 (HK)
- US Steel 126, 127
- Vickers M-2950-S (Mobile Equipment)
- Vickers I-286-S3 (Industrial Equipment)

BENEFITS

KunLun HM Hydraulic Oil provides the following benefits:

- Minimises sludge and deposit formation.
- Performs excellent wear protection.
- Passes wet and dry Denison T6C pump test.
- Provides excellent filterability and tolerance to contamination.
- Maintains working components in clean operational condition.
- Exhibits robust oxidation, rust and corrosion protection.

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- Good antifoam to prevent oil saturation and system failure.
 - Prolongs useful service life of the oil and reduces maintenance cost.

APPLICATIONS

KunLun HM Hydraulic Oil is recommended for use in most hydrodynamic power transmission systems, hydraulic controls and hydrostatic systems. It is also suitable for use as heavy-duty lubricant for bearings, reduction units etc, where operating conditions require special antiwear properties. It is also suitable for use as circulating oil in general bearing lubrication.

TYPICAL CHARACTERISTICS

KunLun HM Hydraulic Oil					
ISO VG	32	46	68	100	150
Kinematic Viscosity					
40°C, mm ² /s	32.8	47.6	69.6	100.0	148.1
100°C, mm ² /s	5.6	7.1	8.9	11.4	14.5
Viscosity index	106	105	103	100	96
Specific Gravity,	0.870	0.876	0.883	0.887	0.893
15 °C					
Flash Point, COC, °C	215	220	225	230	240
Pour Point, °C	-24	-24	-21	-12	-12
