



Product Data Sheet:

HYDRAULIC OIL HM 22

Product Description:

HYDRAULIC OIL HM 22 is a high performance anti wear hydraulic oil developed for use in high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial services.

HYDRAULIC OIL HM 22 oil is formulated with carefully selected base stocks fortified with additives to provide excellent protection towards wear, rust and oxidation.

HYDRAULIC OIL HM 22 is formulated with field proven thermally stable, zinc based anti wear additives.

HYDRAULIC OIL HM 22 provides excellent water demulsibility as well as de-aeration.

HYDRAULIC OIL HM 22 effectively protects against rust and oxidation.

Specifications:

Exceeds: DIN 51524/2 HLP, ISO 11158 HM, AFNOR NFE 48-603 HM

Property:	Test Method:	Typical Values:
ISO Viscosity Grade	ISO 3448	22
Density @ 15°C	ASTM D4052	861 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	19.8-24.2 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	4.3 mm ² /s
Viscosity Index	ASTM D2270	>98
Flash Point (COC)	ASTM D92	>175°C
Pour Point	ASTM D97	-39°C
FZG Fail Load Stage, minimum	DIN 51354-2	11
Air Release Value @ 50°C	DIN 51381	<5 minutes
Demulsibility @ 54°C	DIN 51599	<40 minutes

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