



HYDRAULIC OIL HM 100

Product Description:

HYDRAULIC OIL HM 100 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 100 oil is formulated with carefully selected base stocks fortified with additives to provide excellent protection towards wear, rust and oxidation.

HYDRAULIC OIL HM 100 is formulated with field proven thermally stable, zinc based anti wear additives.

HYDRAULIC OIL HM 100 provides excellent water demulsibility as well as de-aeration.

HYDRAULIC OIL HM 100 effectively protects against rust and oxidation.

HYDRAULIC OIL HM 100 exceeds the following performance criteria.:

DIN 51524/2 HLP

ISO 11158 HM

AFNOR NFE 48-603 HM



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	100
Density@15°C	kg/m ³	ASTM D4052	889
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	90-110
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.2
Viscosity Index		ASTM D2270	>97
Flash Point (COC)	°C	ASTM D92	>220
Pour Point	°C	ASTM D97	-30
Air Release Value @ 50°C	min	DIN 51381	<14
Demulsibility @54°C	min	DIN 51599	<60

Product Nr: 43570

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