



Product Data Sheet:

HYDRAULIC OIL HVZF 22

Product Description:

HYDRAULIC OIL HVZF 22 is a premium quality zinc free anti wear hydraulic oil developed for use in high pressure hydraulic systems operating under varying temperatures where small viscosity changes with fluctuating temperatures are preferred.

HYDRAULIC OIL HVZF 22 oil is formulated with carefully selected base stocks fortified with additives and a very shear stable viscosity index improver to impart excellent protection towards wear, rust and oxidation. The viscosity improver reduces the viscosity decrease with rising temperatures.

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

HYDRAULIC OIL HVZF 22 provides excellent water demulsibility as well as de-aeration and effectively protects against rust and oxidation.

HYDRAULIC OIL HVZF 22 can be used in hydraulic systems in stationary and mobile hydraulic systems, as well as for general machine lubrication.

Specifications:

Exceeds: DIN 51524/3 HVLP, ISO 11158 HV, AFNOR NFE 48-603 HV

Property:	Test Method:	Typical Values:
ISO Viscosity Grade	ISO 3448	22
Density @ 15°C	ASTM D4052	841 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	19.8-24.2 mm ² /s
Viscosity Index	ASTM D2270	>150
Flash Point	ASTM D92	>175°C
Pour Point	ASTM D97	-36°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

Product nr: 4373

Date Issued: 18/10/2011

Date Superseded: -

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