

Remora FRE 46

DESCRIPTION

REMORA FRE 46, a fire resistant hydraulic fluid blended with high quality polyol esters and performance additives to ensure high performance demands of most challenging work conditions. Specially developed to assure Factory Mutual (FM1) HFD-U conditions.

BENEFITS

- Due to its high flash point, provides a safer working environment.
- Due to its high viscosity index, it works a wide temperature range without losing properties
- Due to excellent lubrication properties, it ensures much longer-term work for equipment.
- High hydraulic stability and superior water separation provides much longer working time
- Does not constitute a threat to the environment due to its high bio-degradability properties.

FEATURES

- High flash point
- Excellent water separation properties
- Low volatility
- Superior lubrication
- Superior protection against rust and corrosion

TECHNICAL PROPERTIES

Properties (Unit)	Test Methods	Typical Values
Appearance	Visual	C&B
Odor	-	Typical
Density @15 °C, (g/cm ³)	ASTM D 4052	0.917
Kinematic Viscosity @ 40 °C, (cSt)	ASTM D 445	49.9
Kinematic Viscosity @ 100 °C, (cSt)	ASTM D 445	9.9
Viscosity Index	ASTM D 2270	min.190
Flash Point (COC), (°C)	ASTM D 92	>310
Pour Point, (°C)	ASTM D 97	<-30
Refractive Index @, 20 (°C)	ASTM D 1218	1.475

* The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.

COMPATIBILITY

REMORA FRE 46, compatible with iron, steel and many nonferrous metals and alloys. It is not compatible with lead, cadmium, zinc and alloys containing these metals at high levels.

REMORA FRE 46 is compatible with multi-component epoxy coatings.

REMORA FRE 46 is almost compatible with all types of mineral oil and polyester type hydraulics. Water-containing fluids are not compatible and do not interfere with.

HEALTH & SAFETY

- For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

PACKAGING

180 kg drum, 850 kg IBC.

*Revision Date/No:08.12.2010/01