



MAKER HYDROFLUX HVLP

Description

This product has been designed for hydraulic circuits where both, great anti-wear properties and low viscosity variation against temperature are needed. Its studied formula provides a high viscosity index together with excellent resistance to oxidation. It is perfectly suited to hydraulic circuits exposed to low working temperatures, to those located in seashore environments (watertight doors, capstans and windlasses, stabilisers, etc.) and to hydraulic systems in all kinds of public works machinery.

Properties

- High resistance to oxidation, ageing and sludge formation.
- Very good water separation and anti-foaming qualities.
- High viscosity index.
- Effective protection of metals against corrosion.
- Compatible with the joints habitually used in hydraulic circuits.

Quality levels, approvals and recommendations

• DIN: 51524-HVLP (46)

• ISO: 6743/4 HV, 11158 HV (46)

Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			46
Viscosity at 40 °C	cSt	ASTM D445	46
Viscosity index	-	ASTM D2270	>145
Density at 15 °C	g/cm ³	ASTM D4052	0.878
Flash point	°C	ASTM D92	>195
Pour point	°C	ASTM D97	<-30
Water separability at 54 °C	mín	ASTM D1401	<30
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a

The above mentioned characteristics are typical values and should not be considered product specifications.