



20L | 1323350-020

20L | 1323350-B20

60L | 1323350-060

208L | 1323350-208

RAVENOL Frostlube F 12

Kategorie: Other hydraulic oil

Artikelnummer: 1323350

Specification: ISO 6743-4 HV

Oil type: Synthetic

Application: Industry

RAVENOL Frostlube F 12 is designed on the basis of specially selected base oils for the low-temperature performance and high quality hydraulic additives including corrosion and oxidation inhibitors as well as additives for the reduction of wear and foaming.

RAVENOL Frostlube F 12 is a high quality, anti-wear hydraulic oil with a very high viscosity index, good shear stability and excellent low-temperature properties.

Application Note

RAVENOL Frostlube F 12 is excellently suitable for application in extremely low temperatures, e.g. equipment in refrigerated warehouses or mobile facilities, which are used outdoors under extreme winter conditions.

RAVENOL Frostlube F 12 is specifically formulated so that a consistent viscosity is extensively given even in the case of extremely varying temperatures.

RAVENOL Frostlube F 12 is a shear stable, high quality hydraulic oil and therefore, suitable for application under extreme hydraulic conditions without risk for the system. If the oil temperature is permanently above 80°C, the hydraulic system should be pressurised to minimise oil loss due to evaporation.

Characteristics

- An extremely high viscosity index so that the good lubrication properties and the protection in the event of minimal viscosity alterations are ensured by a wide temperature range.
- A low pour point; therefore, application at extremely low temperatures is permitted without the risk of freezing.
- An extremely good resistance to oxidation and a very good shear stability; therefore, longer service life of the oil under the usually extreme application conditions.
- Protection of the hydraulic system against corrosive influences.
- Anti-wear effect.
- Load bearing capability.
- Longer service life of the oil.

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	828,0	EN ISO 12185
Colour		grün	VISUELL
Viscosity at 100 °C	mm²/s	6,7	DIN 51562-1
Viscosity at 40 °C	mm²/s	19,9	DIN 51562-1
Viscosity Index VI		332	DIN ISO 2909
Pourpoint	°C	-49	DIN ISO 3016
Flashpoint	°C	172	DIN EN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.