

UNIL Solva 320

Description

Paraffin-based, non-alloyed circulating oil

Area of use

For general lubrication of bearings, certain gearboxes, compressors, etc., non-alloyed lubricating oils with high natural aging resistance are often sufficient. The oil is suitable for the production of hydraulic oils, metalworking oils and other demanding industrial oils. It can be used for general lubrication points, gearboxes, bearings, hydraulics and compressors. Depending on the viscosity, this product is suitable as a manufacturing oil such as a plasticizer or extender oil, or as a dust binding agent, etc. When using it, the manufacturer's instructions regarding quality properties, ambient temperature range and oil change intervals must be observed. This oil can also be used as a compressor or vacuum pump oil if the manufacturer's instructions are followed.

Benefits

- excellent viscosity temperature behavior
- high oxidation stability
- very good lubricity
- very good demulsifying power

Specification

- DIN 51 517 Teil 1 - Schmieröle C
- DIN 51 501 - Schmieröle L-AN

Typical parameters

Property	Test specification	Dimension	Typical values
density at 15 °C	DIN 51757	kg/m ³	900
kinematic viscosity at 40 °C	DIN 51562	mm ² /s	320
flash point (COC)	DIN ISO 2592	°C	> 230
Pour point	DIN ISO 3016	°C	< -5
total acid number	DIN 51 558	mg KOH/g	< 0,05

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