



TURMOFLUID 40 B-320



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TURMOFLUID 40 B-320 is a thermally stable and extremely adherent synthetic chain oil. It is particularly suitable for high temperature lubrication.

TURMOFLUID 40 B-320 forms a transparent, extremely adherent, wear protecting lubricating film.

Special properties

- Excellent adhesion
- Low volatility
- Excellent corrosion and wear protection
- Very good viscosity-temperature behaviour
- High ageing stability
- High oxidation stability (no resifinication, not pasting together)
- Resistant to hot water
- Silicone-free
- Free of polluting heavy metals
- Completely miscible with mineral oil
- Economical consumption

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow, clear		
Density at 20°C	0,916	g/cm ³	DIN 51757
Operating temperature range	-20 to 300	°C	
Oil type	ester / SHC		
Kinematic viscosity at 40°C	320	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	36	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	160		DIN ISO 2909
Pour point	< -20	°C	DIN ISO 3016
Flash point	> 260	°C	DIN EN ISO 2592

Application

TURMOFLUID 40 B-320 can be used for chains in heated equipment and for of conveyor chains e.g. in textile stenter frames, in steamers, chains of film stretching machines and in the wood industry.

Packaging units

6 x 1 l bottle, 5 l canister, 20 l canister

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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