



## TURMOFLUID 40 B



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**TURMOFLUID 40 B** is a thermally stable and extremely adherent synthetic chain oil. It is particularly suitable for high temperature lubrication. In this case the periods of lubrication have to be adjusted.

**TURMOFLUID 40 B** forms a transparent, extremely adherent, wear protecting lubrication film.

### Special properties

- Very good viscosity-temperature behaviour
- High oxidation resistance
- Excellent corrosion and wear protection
- High ageing resistance
- Completely miscible with mineral oil
- Economical consumption
- Free of polluting heavy metals
- Low volatility
- Excellent adhesion
- Low formation of residues and low formation of mist at high temperatures
- Silicone-free
- Resistant to hot water

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow, clear		
Density at 20°C	0,915	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-20 to 300	°C	
Oil type	ester / SHC		
Kinematic viscosity at 40°C	270	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	32	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	165		DIN ISO 2909
Pour point	< -20	°C	DIN ISO 3016
FZG Scuffing load stage A/8,3/90	12		DIN 51354
FZG Scuffing load stage A/16,6/140 special test	12		DIN 51354
Four-ball test O.K. load / welded load	2000 / 2200	N	DIN 51350

### Application

**TURMOFLUID 40 B** can be used for chains in heated equipment and for conveyor chains e.g. in the wood industry, in driers, steamers, chains of film stretching machines etc.

### Packaging units

12x400 ml spray cans, 6 x 1 l bottles, 5 l canister, 20 l canister, 60 l drum, 200 l drum

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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