



TURMOFLUID 40 B



Date of issue: 21.11.2016

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 ³	DIN 51757
Operating temperature range	-20 to 300	°C	
Oil type	ester / SHC		
Kinematic viscosity at 40°C	270	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	32	mm ² /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.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)
Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>