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...the future has a name



Technical Information

LUBRICANT CONSULT GMBH

Gutenbergstraße 13 · D-63477 Maintal – Germany · Telefon: +49-61 09 - 76 50-0 · Fax: +49-61 09 - 76 50-51 · Internet: www.lubcon.com

TURMOGEOIL PE 460

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LUBCON - Synthetic High-Temperature Oil

TURMOGEOIL PE 460 is a multiple alloyed synthetic oil with very good protection against wear and corrosion. At high temperature, this special oil has insignificant vapour loss.

Application

TURMOGEOIL PE 460 is very suitable for the lubrication of paper and plastic calenders as well as hot gears, roller bearings, slideways and chains in fixing machines and dryers.

Product Feature

Protection against wear. Damps noises and avoids smoke formation. Increases efficiency of gears. Prevention of sludge formation in the gear owing to quick separation of oil and water.

Technical Data

TURMOGEOIL PE 460

Colour	light coloured / transparent
Density at 20°C	0,945 g/cm ³
Temperature range	-20°C up to 180°C
Temperature range in a closed system	up to 220°C
Viscosity DIN EN ISO 3104	
at 40°C	460mm ² /s
at 100°C	45 mm ² /s
Pourpoint DIN ISO 3016	- 23°C
Flash Point DIN ISO 2592	approx. 260°C
FZG- Scuffing load stage A/8,3/90 DIN 51354	> 12
Air release properties at 50°C DIN 51381	24 min
Demulsifying capability DIN ISO 6614	39-35-6 (60)
Content sulphate ash DIN 51575	0,08 weight%
Four ball test value (VKA) DIN 51350	3000 N / 3200 N

Attention

The following seal materials can be recommended:

Fluoro-elastomere, fluorosilicone, nitrile caoutchouc (>30% acrylic nitrile), polyurethane, silicone-caoutchouc.

Original Packing

1 x 20 l, 6 x 5 l cans, 60 l or 200 l drums