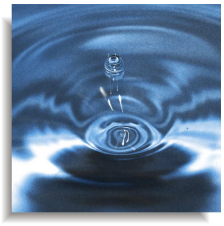

TURMOTEMPOIL 400-270

Date of issue: 30.10.2017

TURMOTEMPOIL 400-270 is a special oil based on perfluorinated polyether.

Therefore **TURMOTEMPOIL 400-270** belongs to the thermically and chemically most stable lubricants.
It is used successfully, if operating temperatures and chemical influences exclude the use of conventional lubricants.

TURMOTEMPOIL 400-270 is NSF H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- High resistance towards oxidation and high temperatures
- High pressure resistance
- High chemical resistance
- No swelling of plastomers and elastomers
- Compatibility with all kind of metalls at a wide temperature range

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	1,91	g/cm³	DIN 51757
Operating temperature range	to 280	°C	
Oil type	PFPE		
Kinematic viscosity at 40°C	270	mm²/s	DIN EN ISO 3104
Kinematic viscosity at 100°C	29	mm²/s	DIN EN ISO 3104
Viscosity index (VI)	143		DIN ISO 2909
Pour point	-36	°C	DIN ISO 3016
Flash point	not inflammable	°C	DIN EN ISO 2592

Application

TURMOTEMPOIL 400-270 is a physiological harmless special oil for the lubrication of fittings and sealing elements in areas of drinking water as well as in the food- and pharmaceutical industry.
TURMOTEMPOIL 400-270 will be applied in the precise mechanic industry, optical industry, electronic industry and machine building industry.

Before applying **TURMOTEMPOIL 400-270,** all lubricating points should be cleaned carefully. Optimum lubricating properties can only be fully achieved on clean and dry material surfaces.

Packaging units

100 ml bottles, 500 ml bottles, 1000 ml bottles, 5 l canister, 20 l canister

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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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