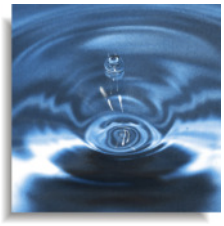

TURMOTEMPOIL 400-270

Date of issue: 02.10.2019

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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	1,90	g/cm³	DIN 51757
Operating temperature range	to 260	°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.

Application-specific operating temperatures of up to 280°C are possible. At operating temperatures above 260°C, aggressive decomposition products (e.g. hydrofluoric acid) can form.

Packaging units

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

NSF 133128

Kosher

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