



TURMOSYNTHOIL GV 100



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TURMOSYNTHOIL GV 100 is a synthetic oil for the food industry and the pharmaceutical industry.

TURMOSYNTHOIL GV 100 meets the CLP-requirements of DIN 51517.

TURMOSYNTHOIL GV 100 is NSF/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Ideal wear protection
- High oxidation resistance
- High ageing stability
- Very good corrosion protection
- Expanded temperature range compared with mineral oil products
- Neutral towards elastomers and plastics
- Low foaming tendency

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	0,84	g/cm ³	DIN 51757
Operating temperature range	-35 to 140	°C	
Oil type	synthetic hydrocarbon		
Kinematic viscosity at 40°C	102	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	14,8	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	151		DIN ISO 2909
Pour point	-45	°C	DIN ISO 3016
Flash point	> 270	°C	DIN EN ISO 2592
Copper corrosion category 24 h / 100°C	1a		DIN EN 2160

Application

TURMOSYNTHOIL GV 100 is universally applicable for lubrication of compressors, gears, hydraulic systems and chains.

Packaging units

6 x 1 l bottles, 6 x 5 l canisters, 20 l canister, 60 l drum, 200 l drum



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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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