



TURMOSYNTH VG 68



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TURMOSYNTH VG 68 is a lubricant and release agent based on white oil.

TURMOSYNTH VG 68 is NSF H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

TURMOSYNTH VG 68 is InS 3H registered as release agent in the food sector.

Special properties

- For the food industry, physiologically safe
- Odourless
- Tasteless
- High oxidation stability (no resinification, not pasting together)
- Excellent load capacity of the lubricating film
- Silicone-free

Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20°C	0,86	g/cm ³	DIN 51757
Operating temperature range	-10 to 100	°C	
Oil type	White oil		
Kinematic viscosity at 40°C	68,3	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	9	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	106		DIN ISO 2909
Pour point	< -15	°C	DIN ISO 3016
Flash point	> 210	°C	DIN EN ISO 2592

Application

All lubricating and friction points in the food and beverage industry as well as in the cosmetic and pharmaceutical industry, where physiologically safe lubricants have to be applied.

In all other industrial sectors with oil lubricated friction points for example gears, chains, spindles, hydraulics, levers and links.

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.

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>