



## TURMOSYNTH VG 220



Date of issue: 11.04.2013

**TURMOSYNTH VG 220** is a lubricating liquid based on white oil, which is used in the food technology as a physiologically safe lubricating oil. **TURMOSYNTH VG 220** is NSF/H1 approved as lubricant for which an incidental contact with food technically cannot be avoided.

**NSF/H1-registration No. 132160**

### 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
- Silicon-free



Product Characteristics	Value	Dimension	Norm / Standard
Colour	clear, transparent		
Density at 20 °C	0,87	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-10 to 120	°C	
Oil type	white oil		
Kinematic viscosity at 40 °C	222	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100 °C	22,8	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	124		DIN ISO 2909
Pour point	< -15	°C	DIN ISO 3016
Flash point	> 250	°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 5 l canisters, 20 l canister, 60 l drum, 200 l drum

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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