



TURMSILON 1000 P



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TURMSILON 1000 P is a clear colourless silicone oil. It is composed of polymethylsiloxane and a small quantity of polyphenylsiloxane.

TURMSILON 1000 P differs from organic compounds as regards its physical as well as its chemical properties.

Special properties

- Wide temperature range
- Low pressure dependence of the viscosity
- Good viscosity-temperature behaviour
- High compressibility
- Low vapour pressure
- Excellent sealing compatibility

| Product Characteristics | Value | Dimension | Norm / Standard |
|-----------------------------|-------------------|--------------------|-----------------|
| Colour | colourless, clear | | |
| Density at 25°C | 1,08 | g/cm ³ | |
| Operating temperature range | -30 to 200 | °C | |
| Oil type | silicone oil | | |
| Kinematic viscosity at 25°C | 1000 | mm ² /s | DIN EN ISO 3104 |
| Pour point | < -35 | °C | DIN ISO 3016 |
| Flash point | > 275 | °C | DIN EN ISO 2592 |

Application

TURMSILON 1000 P is suitable as heat carrier oil, pressure transfer fluid and lubricating oil.

Packaging units

60 l canister, 200 l drum, 1000 l container

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>