



TURMSILON K 40



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TURMSILON K 40 is a liquid, crystal clear polymethylsiloxane.

Special properties

- Low pour point
- Neutral towards elastomers except silicone rubber
- Low vapour pressure
- Low pressure dependence of the viscosity
- Wide temperature range
- Good viscosity-temperature behaviour

| Product Characteristics | Value | Dimension | Norm / Standard |
|------------------------------|--------------------|--------------------|-----------------|
| Colour | clear, transparent | | |
| Density at 20°C | 0,97 | g/cm ³ | DIN 51757 |
| Operating temperature range | -50 to 250 | °C | |
| Oil type | Silicone oil | | |
| Kinematic viscosity at 25°C | 350 | mm ² /s | DIN EN ISO 3104 |
| Kinematic viscosity at 40°C | 290 | mm ² /s | DIN EN ISO 3104 |
| Kinematic viscosity at 100°C | 125 | mm ² /s | DIN EN ISO 3104 |
| Viscosity index (VI) | 450 | | DIN ISO 2909 |
| Pour point | -50 | °C | DIN ISO 3016 |
| Flash point | ≥ 250 | °C | DIN EN ISO 2592 |

Application

TURMSILON K 40 is suitable as heat carrier oil.

TURMSILON K 40 and **TURMSILON K 40 spray** is specially used as release agent or lubricating oil for material pairing plastic/metal or plastic/plastic.

Packaging units

12 x 500 ml spray cans, 6 x 5 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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