

Technical Data Sheet

Textol TS ISO 32

Product description

- semi-synthetic high performance oil on basis of white oil
- excellent lubricating effect
- high wear and corrosion protection
- vibration-isolating and noise absorbing
- excellent oxidation stability
- favourable viscosity-temperature characteristics
- no gumming and sediments on the stitch forming elements
- machine temperatures are lowered
- avoids gripping, even at high temperatures
- good scourability
- free from heavy metals and APEO
- compatibility with electronic control devices (needle selectors)

Specification

Textol TS ISO 32 meets all requirements according to DIN 62 136-1 for needle and sinker oils based on mineral oil.

Characteristics

Colour / Appearance:	transparent, clear
Density/15°C / DIN 51 757:	870 kg/m ³
Viscosity/40°C / DIN 51 562:	32 mm ² /s
Viscosity index / DIN ISO 2909:	> 110
Flash point (Cleveland) / DIN ISO 2592:	> 180 °C
Pour point / DIN ISO 3016:	< -9 °C

Application

Textol TS ISO 32 is a needle and sinker oil for high-speed circular knitting machines with higher thermal and mechanical loads as well as gauges > E 40.

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Due to its high viscosity index the product is less affected by temperature-related viscosity variations. Thus, an easy start-up of the cold machine and a reliable lubrication even with higher working temperatures are ensured.

Due to the synthetic components the friction forces in the machines are being reduced and the temperature is lowered, which contributes to a prolongation of lifetime of needles and sinkers.

Textol TS ISO 32 is suitable for all kind of lubricator systems.

Storage

In order to avoid insertion of humidity and dirt, please make sure to close the packaging immediately after taking out some of its content!

We recommend a storage temperature of +10°C to +40°C.

Note / Attention

Lubricants from our Textol range are generally well scourable.

Due to various influencing factors during the bleaching and scouring process, we cannot make any recommendations in regard to removing oil spots from the fabric.

Therefore, please **always** test the scourability under **real conditions** at site.

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