

Technical Data Sheet

Texol Fibresyn™ VZF D - NP SeriesWashable textile machine oils based on mineral oil

Product Description

Texol Fibresyn™ VZF D - NP series especially designed for application in the textile industry. It is yellowish and can be washed out easily without leaving any residues during the subsequent processing of textiles.

Texol Fibresyn™ VZF D - NP series rapidly emulsifies with different water hardnesses and with conventional washing baths used in textile processing.

Applications and Uses

- For lubrication of needles, sinkers and cam boxes
- For lubrication points where contact with textiles may occur
- For textile machines (e.g. circular and flat knitting machines, knitting and Raschel knitting machines)

Advantages

- Fibresyn™ technology
- Full washability
- Emulsifies quickly
- Optimum wear protection
- Aging resistant

Typical Properties

| Property (Unit) | NP 15 | NP 22 | NP 32 | NP 46 | Method |
|----------------------|-------|-------|-------|-------|--------------|
| Density at +15 °C | 865 | 867 | 878 | 889 | DIN 51757 |
| Viscosity @40°C, cSt | 15 | 22 | 32 | 46 | DIN 51562 |
| Viscosity Index | 106 | 108 | 108 | 110 | DIN ISO 2909 |
| Flash Point, °C | 215 | 226 | 234 | 249 | DIN ISO 2592 |
| Pour Point, °C | < -24 | < -22 | < -22 | < -20 | DIN ISO 3016 |

Notes for Use

Basically TEXOL oils are easily removable by washing.

Due to different factors of influence during the bleaching and washing process, we cannot give any recommendation for the treatment of oil-contaminated fabric.

Please always check the washability under real conditions in your production.