



# Texol Fibresyn™ VZF D - WE Series

## Technical Data Sheet

### Texol Fibresyn™ VZF D - WE Series

Synthetic technology colorless needle and sinker oil for high-tech and high speed circular knitting machines

#### Product Description

- Special oil based on white oil
- With product – specific additives
- Outstanding lubricating effect and high wear protection ensure low machine temperatures
- Excellent ageing stability
- High corrosion protection
- Contains a high part of additives supporting the washing out effect
- Neutral action to varnish, elastomeric bonds as well as synthetic fiber ( spandex )

Meets the requirements of US FDA 21 CFR 172 . 878 & 21 CFR 178 . 3620 ( a ) , USP 32 NF 27 ( United States Pharmacopoeia ) EP - 2008 ( European Pharmacopoeia ) and BP – 2009 ( British Pharmacopoeia ) Standards.

#### Applications and Uses

**Texol Fibresyn™ VZF D - WE Series** is a needle and sinker oil for high-tech and high speed circular knitting machines. It is especially suitable for application with all types of lubricator systems. When using **Texol Fibresyn™ VZF D - WE Series** an easy start of cold machines as well as reliable lubrication on operating temperatures are guaranteed.

#### Typical Properties

| Property (Unit)      | WE 22 | WE 32 | WE 46 | WE 68 | Method       |
|----------------------|-------|-------|-------|-------|--------------|
| Density at +15 °C    | 860   | 870   | 870   | 875   | DIN 51757    |
| Viscosity @40°C, cSt | 22    | 32    | 46    | 68    | DIN 51562    |
| Viscosity Index      | 110   | 115   | 115   | 120   | DIN ISO 2909 |
| Flash Point, °C      | 200   | 210   | 220   | 235   | DIN ISO 2592 |
| Pour Point, °C       | < -22 | < -20 | < -20 | < -18 | 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.