

Technical Data Sheet

Texol Fibresyn™ Premium WE Series

Premium quality colorless needle and sinker oil with TFAS/PW additives for high-tech and high-speed circular knitting machines

Product Description

- Special oil based on white oil with TFAS/PW active agents
- Excellent lubricating effect
- High wear and corrosion protection
- Excellent ageing stability
- Favourable viscosity-temperature behaviour
- No gummings and sediments on the knitting elements
- Lowers machine temperatures
- Avoids gripping even at high temperatures
- Contains an increased part of additives supporting the washing out effect
- Meets all requirements according to DIN 62 136-1 for needle and sinker oils based on mineral oil.

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™ Premium WE Series is a needle and sinker oil for multisystem high-speed circular knitting machines with high gauge. Suitable for all kind of lubricator systems.

Typical Properties

Property (Unit)	PWE 22	PWE 32	PWE 46	PWE 68	Method
Density at +15 °C	865	875	885	890	DIN 51757
Viscosity @40°C, cSt	22	32	46	68	DIN 51562
Viscosity Index	121	125	123	128	DIN ISO 2909
Flash Point, °C	>180	>180	>190	>190	DIN ISO 2592
Pour Point, °C	< -20	< -20	< -18	< -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.