

Technical Data Sheet

Texol Fibresyn™ WS

Fully synthetic water-soluble textile lubricant

Product Description

The FIBRESYN™ WS lubricant is polyalkylene glycols based products that help formulators meet today's demand for high performance synthetic lubricants.

- Clear water soluble
- 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)

Applications and Uses

Texol FIBRESYN™ WS is more soluble in cold water than in hot water, if inverse water solubility is required. An aqueous solution of a Texol FIBRESYN™ WS will have a low surface tension and thus good wetting and penetration characteristics, while also exhibiting low foaming characteristics.

Typical Properties

Property (Unit)	WS	Method
Density at +15 °C	1194	DIN 51757
Viscosity @40°C, cSt	200	DIN 51562
Viscosity Index	154	DIN ISO 2909
Flash Point, °C	220	DIN ISO 2592
Pour Point, °C	< -40	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.