

## Technical Data Sheet

### Texol Fibresyn™ VZF D - FG Series

Synthetic oils, physiologically safe, USDA H1 registration

### Product Description

- Special oil based on polyalphaolefin
- With product – specific additives
- Outstanding lubricating effect and high wear protection ensure low machine temperatures
- Excellent ageing stability
- High corrosion protection
- Neutral action to varnish, elastomeric bonds as well as synthetic fiber ( spandex )
- Biodegradable
- 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 - FG Series are pharmaceutical industry, cosmetic industry, foodstuff and packing industry, chemical industry; application also in the textile industry as technical synthetic oil.

### Typical Properties

Property (Unit)	FG05	FG 08	FG 15	FG 32	FG 46	FG 68	Method
Density at +15 °C	855	855	860	870	870	875	DIN 51757
Viscosity @40°C, cSt	05	08	15	32	46	68	DIN 51562
Viscosity Index	185	187	190	210	215	220	DIN ISO 2909
Flash Point, °C	240	245	248	248	250	255	DIN ISO 2592
Pour Point, °C	<-35	<-34	<-32	<-30	<-30	<-28	DIN ISO 3016