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

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can no be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.