

TEXOL

Chemical

Technical Data Sheet

Texol Ketten Fluid™ Series

High performance fully synthetic chain lubricant

Product Description

- High performance lubricant based on a synthetic ester for chain lubrication
- Suitable for extreme operating temperatures up to 260 °C
- Outstanding corrosion protection characteristics
- Excellent adhesive lubrication film
- Contains special wear preventing high-temperature additives

Applications and Uses

Texol Ketten Fluid™ series are mainly used for lubrication of automatic chain drives on boarding machines. Additional fields of application are such as those for steamers and sizing machines as well as for conveyor chains in stenter frames. At this, the recommended designation of the viscosity from the individual machine manufacturer has to be considered.

Texol Ketten Fluid™ 100 has been especially designed for the lubrication of chains in escalators and passenger conveyors.

The product is suitable for drop and spray oilers as well as central lubrication systems.

Typical Properties

Property (Unit)	KF 50	KF 100	KF 270	KF 320	Method
Density at +15 °C	0.918	0.930	0.935	0.940	ASTM D4052
Viscosity @40°C, cSt	50	100	270	320	ASTM D445
Viscosity @100°C, cSt	7.30	12.17	22.08	35.80	ASTM D445
Viscosity Index	152	155	160	170	ASTM D2270
Flash Point, °C	>260	>260	>265	>265	ASTM D92
Operating temperature, °C	up to 260				
Pour Point, °C	<-38	<-32	<-30	<-28	ASTM D97

Technical Expertise

Texol experts on Texol Ketten Fluid™ series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.

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