

TEXOL

Chemical

Technical Data Sheet

Texol Vacuum Pump Oil

Fully synthetic high temperature lubricant

Product Description

Texol Vacuum Pump Oil is chemically and thermally stable high-temperature lubricant on a perfluoro polyether basis. There are universally applied for long-term lubrication under harsh conditions such as low or high temperatures, corrosive, solvent, liquefied natural gasses, high vacuum, etc.

Applications and Uses

Texol Vacuum Pump Oil is used in applications where conventional vacuum pump oils cause safety, waste disposal and maintenance problems. They are nonflammable and eliminate the change of fire in pumps. They are nonreactive and safe to use in oxygen systems. They can replace competitive PFPE fluids as well as any other type of vacuum fluid.

Texol Vacuum Pump Oil do not contain acetal groups, which are susceptible to attack by acids. Texol Vacuum Pump Oil contain a soluble additive to prevent rust.

Advantages

- excellent thermal stability
- high wear protection and good load carrying capacity
- good corrosion protection
- non-flammable
- compatible with most rubber and plastics

Characteristics

Appearance	Colorless	
Thickening agent	PFPE	
Viscosity@ 40°C, cst	55	DIN 51550
Pour Point, °C	-52	DIN ISO 3016
Density at 20°C	1420 kg/m ³	DIN 51757