



Texol Gearsyn™ 75W-80 Premium

Technical Data Sheet

Texol Gearsyn™ 75W-80 Premium

Premium performance fully synthetic manual transmission fluid

Product Description

Texol Gearsyn™ 75W-80 Premium is a fully synthetic universal multigrade lubricating oil developed for manual latest generation gearboxes operating in harsh conditions, with high loads and high temperatures.

Texol Gearsyn™ 75W-80 Premium is formulated with high quality technology that provides very long oil change periods in the equipment where it is used, as well as fuel saving properties.

Customer benefits

- High performance, specially tuned friction characteristics contribute smooth shifting performance
- Highly durable friction properties offer protection and performance throughout fluid service life
- Robust shear stability helps maintain lubrication performance and system protection over a long fluid service life
- High viscosity index (VI) offers reliable system protection during high temperature operations
- Low temperature fluidity aids rapid fluid circulation at system start-up helping protect critical and vulnerable components
- Extreme pressure (EP) protection promotes resistance to component scuffing and wear, helping reduce maintenance
- Oxidation stability contributes to the resistance to harmful sludge, lacquer and deposit formation
- Compatible with a wide range of seal materials, helping prevent fluid loss
- Offers resistance to rust and corrosion in ferrous and yellow metal components, helping reduce maintenance, downtime and costs

Applications and Uses

- When greater scope of application is required in extreme loading conditions and temperatures
- In equipment where 01E/02E/16P and MAN 341 Z5 specifications are request
- Transmissions that require extended oil change periods (up to 540,000 km)
- Transmissions equipped with CLASS B retarders that use numerous manufacturers



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Typical Properties

Property (Unit)	75W-80 Premium	Method
Density at +15 °C	865	DIN 51757
Viscosity @40°C, cSt	55	DIN 51550
Viscosity @100°C, cSt	9.45	DIN 51550
Viscosity Index	176	DIN ISO 2909
Flash Point, °C	>230	DIN ISO 2592
Pour Point, °C	-42	DIN ISO 3016

Specifications

- API GL-4
- MAN 341 Type Z5
- MB 235.28
- ZF TE-ML 01E / 02E / 16P

Technical Expertise

Texol experts on Texol Gearsyn™ 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.