



Geartex[®] S4

Ultra high performance synthetic multigrade gear lubricant

Product description

Geartex S4 75W-90 is an ultra high performance synthetic multigrade gear lubricant suitable for API GL-4 applications. It is formulated with fully synthetic base stocks and a balanced additive system, to offer reliable protection.

Customer benefits

- Robust EP additive technology promotes protection against scuffing and component wear
- High viscosity index maintains high temperature lubrication performance and protection
- Low temperature fluidity aids rapid lubricant circulation and system protection during cold weather start up
- Reliable oxidation stability offers resistance to in-service oil thickening and harmful varnish and deposit formation
- Contributes to rust and corrosion protection of ferrous and yellow metals in gears and bearings
- Compatible with a wide range of elastomers, helping prevent fluid loss through seal deterioration
- Good foam suppression

Product highlights

- **Robust EP additive technology**
- **High viscosity index aids high temperature performance**
- **Low temperature fluidity and system protection**
- **Reliable oxidation stability**
- **Contributes to rust and corrosion protection of ferrous and yellow metals**
- **Compatible with a wide range of seals**

Selected specification standards include:

API GL-4

Volkswagen

Applications

- Geartex S4 75W-90 is designed for use in automotive manual transmissions which require a fluid with API GL-4 performance

Approvals, performance and recommendations

Performance

- API GL-4 Performance level
- Volkswagen VW 501.50 Suitable for use

Typical test data		
Test	Test methods	Results
Viscosity Grade		75W-90
Product Code		31380
Viscosity, Kinematic, 100°C, mm ² /s	ASTM D445	14.1
Viscosity, Kinematic, 40°C, mm ² /s	ASTM D445	75
Viscosity, Brookfield, -18°C, mPa.s	ASTM D2983	1,800
Viscosity, Brookfield, -40°C, mPa.s	ASTM D2983	45,000
Viscosity Index	ASTM D2270	198
Density, 15 °C, kg/l	ASTM D4053	0.853
Flash Point COC, °C	ASTM D92	182
Pour Point, °C	ASTM D97	-45

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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