



Geartex[®] S4

Ultra high performance synthetic multigrade gear lubricant

Product description

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

Customer benefits

- Highly effective additive technology promotes EP and anti-wear performance
- 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

- **Effective additive technology promotes EP and anti-wear 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 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
- Volkswagen VW 501.50

Typical test data		
Test	Test methods	Results
Shelf Life: 60 months from date of filling indicated on the product label		
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 D5950	-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.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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