



Geartex[®] S5 75W-140

High performance synthetic gear lubricant

Customer benefits

Ultimate system protection

Geartex S5 75W-140 is a highly shear stable high performance fully synthetic multigrade EP gear lubricant formulated with polyalphaolefin base stocks and advanced technology additive systems.

Year-round, Geartex S5 protects automotive gearboxes and steering systems and axles where API GL-5 specifications are indicated. Its leading edge additive formulation delivers improved fuel economy and ultimate system protection across a wide range of ambient and operating temperatures.

Wide temperature performance

Formulated with advanced technology, highly shear-stable viscosity index improvers, Geartex S5 provides maximum long-term wear protection across the temperature range.

In very low temperature start-up and operating situations, Geartex S5 delivers rapid oil film protection to vulnerable and exposed metal components, maximising wear protection and offering a very low pour point down to -51°C. Geartex S5's high viscosity index technologies also ensure excellent viscosity and high-efficiency lubrication at high operating temperatures, delivering trouble-free and highly flexible wide temperature protection.

Geartex S5 delivers high-level foam suppression and rust protection performance, and provides complete protection to elastomeric seals, preventing leakage.

Product features

Fully synthetic Geartex S5 75W-140 delivers advanced wear protection to automotive gearboxes, steering systems, transaxles and hypoid rear axles and also significantly improves fuel economy over a long service period and in a wide range of temperatures.

Approvals, performance and recommendations

Approvals

- Scania STO 1:0
For use in manual gearboxes where ambient temperature range is -25°C to >+30°C, and in axles where ambient temperature range is <-30°C> to >+30°C.

Recommendations

- Recommended for year-round lubrication of automotive gearboxes, steering systems, transaxles and hypoid rear axles, which specify EP oil meeting API GL-5 requirements.

Typical test data		
Test	Test methods	Results
Viscosity Grade		75W-140
Density, 15°C, kg/l	ASTM D1298	0.873
Flash Point COC, °C	ISO 2593	215
Pour Point, °C	ISO 3016	-51
Visc, Kinematic, 40°C, mm ² /s	ISO 3104	181
Visc, Kinematic, 100°C, mm ² /s	ISO 3104	25.4
Visc, Brookfield, -40°C, mPa.s	ASTM D2983	130,000
Viscosity Index	ISO 2909	175
Copper Corrosion, 3h, 121°C	ASTM D0130	1b
FZG Damaged Load, a/8.3/90	DIN 51354	12+

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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