

Product Information



A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

Lubricants – Transmission Oils - Automotive

Version: 219/06

SynPower™ Gear Oil GL-5 SAE 75W-140

Premium fully synthetic gear oil for axles of passenger cars, trucks and buses.

EP gear oil suitable for differentials when the manufacturer specifies a GL-5 75W-140 gear oil.

Valvoline SynPower gear oil GL-5 is specially developed for severe operating environments in today's heavy-duty drive axels.

Performance levels

SAE 75W-140
API: GL-5, MT-1
Scania STO 1:0

Applications

Suitable for differentials of passenger cars, vans, trucks, and buses when the manufacturer recommends a GL-5 transmission oil with a viscosity of SAE 75W-140.

Also used in earthmoving machines and materials handling equipment.

Features and Benefits

Superior protection

Optimum protection against wear and tear, also under high stress working conditions.

Advanced additives

Advanced additives protect against corrosion, oxidation, foaming, and deposits.

Breakdown resistance

Premium synthetic base oils, balanced additive system avoid breakdowns and stick-slip even between extended drains.

Consistent, stable viscosity

Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity with long-term multigrade advantages.

Limited Slip properties

Not recommended for limited slip axles.

Product Information



A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SynPower Gear Oil GL-5	
SAE Viscosity Grade	75W-140
Viscosity, mm²/s @ 100 °C. ASTM D-445	26.0
Viscosity, mm²/s @ 100 °C. After shearing(CEC: L-45-T-93).	Stay-in-grade
Viscosity, mm²/s @ 40 °C. ASTM D-445	190
Viscosity Index ASTM D-2270	171
Viscosity, mPa.s -40°C. ASTM D-5293	<150.000
TAN, mg KOH/g ASTM D-664	3.0
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.855
Flash Point, COC, °C. ASTM D-92	>190

**This information only applies to products manufactured in the following location(s):
Europe**

People Who Know Use Valvoline™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineurope.com

Author:

AdG

Replaces – 219/05

*Trademark owned by a third party ™ Trademark of Ashland or its subsidiaries, registered in various countries © 2013, Ashland

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries assume legal responsibility.