

Product Data Sheet

Revised: 2022/02/23 (version 1)

VISCOSITY TUTELA Gear Lube Synthetic SAE 80W-140 Limited Slip

Engineered with Fluid Technology Solutions™, our expertly designed formulation provides high performance and an extended protection for your off-road equipment.

Your number one priority is making sure your off-road equipment is always on the move. It's the engine of your business! When your equipment operates in the most extreme conditions- it requires the best protection available at key contact points in the driveline even in cold temperature.



Description and Applications

VISCOSITY TUTELA Gear Lube SAE 80W-140 Synthetic Limited Slip is a **fully synthetic multi-purpose extreme pressure GL-5 gear oil** providing very high film strength and superior low temperature performance *to keep your work in fluid motion.*



Wear Protection



Cold Weather



Fuel Economy



Severe Duty Protection

VISCOSITY TUTELA Gear Lube SAE 80W-140 Limited Slip is a **full synthetic multi-purpose extreme pressure GL-5 gear oil**. It has excellent shear resistance, oxidation and thermal stability to minimize sludge and varnish buildup when used in extended drain applications. In addition, it has excellent load carrying capacity that reduces wear along with rust and corrosion. Provides **improved fuel economy and performance***. This product **provides oxidation resistance in extended drain service resulting in longer oil and equipment life.**

Benefits

VISCOSITY TUTELA Gear Lube SAE 80W-140 Synthetic Limited Slip possesses superior shear stability and excellent demulsibility, with both excellent anti-corrosion and anti-rust performance to promote extended gear and bearing life in addition to:

- **Increased gear life**
- **Better operating performance**
- **Extended drain, all-season lubrication**
- **Reduced maintenance & downtime**

Approvals, Specifications and Recommendations

- API GL-5 / MT-1
- MAT 3511, MAT 3516-D
- SAE J2360
- MACK G0-J
- DANA Corporation, SHAES 429
- NAVISTAR INT'L TMS-6816
- ARVINMERITOR 0-80, 0-76B
- MIL-L-2105E

Note: Always consult your owner's manual to check recommended fluid and specifications for your specific vehicle/equipment

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance			Clear & Bright
Density @15°C	ASTM D4052		0.89
Kinematic Viscosity @100°C	ASTM D445	cSt	27.0
Viscosity Index	ASTM D2270		150
Flash Point COC	ASTM D92	°C	225
Color	ASTM D1500		3.0
Brookfield Viscosity @-40°C	ASTM D2983	mPa/s	40000
Phosphorus, Mass %	ASTM D4951	%	0.13
Sulfur, Mass %	ASTM D4951	Mass %	2.0

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to VISCOSITY's specification, variations in these characteristics may occur.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water. For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: www.viscosityoil.com

Important Note

VISCOSITY Documents and the information contained herein is believed to be accurate as of the date of printing. VISCOSITY Documents information provided is based on standard tests under laboratory conditions and is given only as a guide. Users are advised to ensure that they refer to the latest version of these VISCOSITY Documents. It is the responsibility of the users to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations imposed by the respective local authorities.

Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either VISCOSITY or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.