

Product Data Sheet

Revised: 2020/12/2 (version 4)

VISCOSITY TUTELA Gear Oil Synthetic SAE 75W-90 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 Oil SAE 75W-90 Synthetic Limited Slip is a **fully synthetic gear lube designed to handle low temperature and severe duty conditions** allowing gears to perform at their best *to keep your work in fluid motion.*



Wear Protection



Cold Weather



Fuel Economy



Severe Duty Protection

VISCOSITY TUTELA Gear Oil SAE 75W-90 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 Oil SAE 75W-90 Synthetic Limited Slip reduces your operating costs and enhances equipment reliability through:

- **Outstanding protection for gears and bearings** under heavy loads, extending components life
- **Exceptional low temperature performance** reduces wear at start up, ensuring performance in extreme cold conditions.
- **Excellent shield against rusting key components** extending equipment life
- **Exceptional frictional properties** due to limited slip additives which reduce chatter and improve traction.
- **Compatible with most elastomers** commonly found in off-highway axle systems.
- **Helps reduce operating temperature** - resulting in **enhanced equipment life**

*When compared to conventional gear lubes such as 80W-90

Approvals, Specifications and Recommendations

VISCOSITY TUTELA Gear Oil SAE 75W-90 Synthetic Limited Slip is a versatile gear lube formulated from premium synthetic base stocks for improved oxidation resistance and low temperature applications to prevent gear failure that meets the following performances:

Approvals and Specifications:

- API GL-5 / MT-1
- SAE J2360
- MACK GO-J Plus
- Eaton Roadranger E500 / SHAES-256 Rev C & 429
- Navistar Int'L TMS-6816
- Arvinmeritor 0-76N
- 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	ASTM Method	Unit	Typical Value
Kinematic Viscosity, 40°C	D445	cSt	103
Kinematic Viscosity, 100°C	D445	cSt	15.0
Viscosity Index	D2270	-	152
Brookfield Viscosity, -40°C	D2983	cP	87000
Pour Point	D97	°C	-50
% Sulfur	D4951	%	2.10
% Phosphorus	D4951	%	0.13
Flash Point	D92	°C	200

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.