

Product Data Sheet

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VISCOSITY TUTELA Gear Oil SAE 80W-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 to prevent premature wear.



Description and Applications

VISCOSITY TUTELA Gear Oil SAE 80W-90 Limited Slip is a **universal gear lube formulated with extreme pressure additives** to protect against gear breakdown *to keep your work in fluid motion*.



Durability



Wear Protection

VISCOSITY TUTELA Gear Oil SAE 80W-90 Limited Slip is a **multi-purpose gear lubricant** which is designed to meet the widest range of needs such as trucking, off-road, construction and industrial equipment. This gear oil utilizes **high quality base oil, a modern sulfur-phosphorous extreme pressure additive system and rust/corrosion protection**.

VISCOSITY TUTELA Gear Oil SAE 80W-90 Limited Slip provides quality protection against shock loading of gears and longer equipment life by **reducing wear, stronger oxidation stability, enhancing rust & corrosion prevention and reducing oxidation**.

Benefits

VISCOSITY TUTELA Gear Oil SAE 80W-90 Limited Slip reduces your operating costs and enhances equipment reliability through:

- **Outstanding protection for gears and bearings** under heavy loads, extending components life
- **Excellent low temperature performance** reduces wear at start up, ensuring performance in 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.

Approvals, Specifications and Recommendations

VISCOSITY TUTELA Gear Oil SAE 80W-90 Limited Slip is a universal gear lube formulated with extreme pressure additives for a wide variety of applications to protect common gear boxes from wear that meets the following performances:

Approvals and Specifications:

- API GL-5 / MT-1
- SAE J2360
- MACK GO-J
- Arvinmeritor 0-76D
- ZF TE-ML 07A, 08
- Ford WSP-M2C197A, M2C108A
- 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	149.0
Kinematic Viscosity, 100°C	D445	cSt	14.8
Viscosity Index	D2270		98
Brookfield Viscosity, -26°C	D2983	cP	95000
Pour Point	D97	°C	-30
% Sulfur	D4951	%	2.00
% Phosphorus	D4951	%	0.10
Flash Point	D92	°C	210

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.