

Product Data Sheet

Revised: 2022/08/11 (version 9)

VISCOSITY TUTELA Moly Grease

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 high performance under heavy loads. Wear leads to premature failure when equipment is not adequately protected.



Description and Applications

VISCOSITY TUTELA Moly Grease is formulated with molybdenum disulfide solids to provide outstanding corrosion protection which protects key components of your equipment *to keep your work in fluid motion*.



Shock
Loading



Severe
Duty

VISCOSITY TUTELA Moly Grease is fortified with molybdenum disulfide that offers lubricating qualities where the advantages of a residual film of molybdenum disulfide gives added protection over conventional multi-purpose greases. **Prolongs the parts life in the equipment** due to its oxidative and thermal stability formula, **providing protection against rust and corrosion**. **Its seal compatibility benefits help to decrease degradation and swelling of seal materials**

Benefits

VISCOSITY TUTELA Moly Grease enhances your business profits and your equipment availability while significantly reducing your operating costs through:

- **Enhanced resistance to water washout and spray-off** keeping lubrication in place longer
- **Enhanced dropping point** by staying intact at high temperatures **protecting key components from premature wear**.
- **Exceptional wear protection** prevents degradation in bearings
- **Outstanding protection** against yellow metal corrosion **ensuring long life of sensitive components**.

Approvals, Specifications and Recommendations

VISCOSITY TUTELA Moly Grease is a grease formulated to protect against wear under the most extreme loads, extending component life that meets the following performances:

- NLGI 2
- NLGI GC-LB
- MAT 3550-C

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
% Molybdenum			3
Color	Visual		Grey
Dropping Point	D2265	°C	285
Worked Penetration	D217		270
Copper Corrosion	D4048		1b
Oil Separation	D1742	Mass %	3
Four Ball Weld	D2596	kg	400
Four Ball Wear, scar wear	D2266	mm	0.5
Timken, OK Load	D2782	lbs	50

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.