

Product Data Sheet

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VISCOSITY ULTRACTION Original SSL Transmission Hydraulic Fluid Synthetic



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 outstanding protection against water and dirt. These two contaminants are common in off-road's severe operating conditions and can cause unplanned downtime.

Description and Applications



VISCOSITY ULTRACTION SSL is a Full Synthetic Transmission Hydraulic Fluid. It is the premium Transmission Hydraulic Fluid you have depended on for its industry leading water tolerance and unique zinc-free* formulation for decades to provide protection in the most extreme conditions to keep your work in fluid motion.

VISCOSITY ULTRACTION SSL Transmission Hydraulic Fluid is formulated primarily for Case IH and New Holland agricultural and construction equipment where MAT 3541 fluids are required.

*The components of this product do not contain zinc. Traces of zinc may be found as a result of the manufacturing process.

Benefits

VISCOSITY ULTRACTION Original SSL THF SYNTHETIC enhances your business profits and your vehicle availability while significantly reducing your operating costs through:

- **Outstanding water tolerance**, minimizes the negative effects of water contamination in your hydraulic system
- **Best braking performance** for comfortable handling even under heavy loads
- **Exceptional clutch operation** for optimal control
- **Excellent brake noise suppression** ensuring **product integrity and longevity of components**
- Provides the **best protection for your hydraulic system** helping to maintain the efficiency of your equipment
- Provides **outstanding gear protection**, even in the most extreme conditions helping to extend the equipment's life
- **Excellent contamination control** prevents filter plugging to facilitate fluid flow.

Approvals, Specifications and Recommendations

VISCOSITY ULTRACTION Original SSL THF is a universal synthetic fluid solution engineered to meet below performances:

- MAT 3541

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
Kinematic Viscosity, 40C, cst	ASTM D445	cSt	46.0
Kinematic Viscosity, 100C, cst	ASTM D445	cSt	9.6
Viscosity Index	ASTM D2270		200
Brookfield Viscosity, -20C, cP	ASTM D2983	cP	----
Brookfield Viscosity, -40C, cP	ASTM D2983	cP	10000
Pour Point, C	ASTM D97	°C	-52
Flash Point, C	ASTM D92	°C	215
Rust Protection, 24 Hours	ASTM D665A	24 hours	No Rust
Sonic Shear, % Viscosity Loss	ASTM D5621	%Viscosity Loss	8.0%
KRL Shear, % Viscosity Loss		%Viscosity Loss	15.0%
Calcium, Mass %	ASTM D4951	Mass %	0.28
Phosphorus, Mass %	ASTM D4951	Mass %	0.03
Zinc, Mass %	ASTM D4951	Mass%	Zinc Free
Sulfur, Mass %	ASTM D4951	Mass %	0.18
Total Base Number (TBN)	ASTM D2896	TBN	-----
Specific Gravity @15.6C	ASTM D1298		0.88

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.