

Product Data Sheet

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VISCOSITY TUTELA® Hydraulic B

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 protection in all seasons while maintaining comfortable handling and maximum hydraulic efficiency.



Description and Applications



Severe Duty
Protection



Wear
Protection



Rust &
Corrosion
Protection

VISCOSITY TUTELA Hydraulic B is an all-season fluid designed for hydraulic systems of Bobcat equipment. VISCOSITY Tutela Hydraulic B leverages OEM approved additive technology to provide critical viscosity stability and oxidation control essential to optimum machine performance over a wide temperature range.

Benefits

VISCOSITY TUTELA Hydraulic B enhances your business profits and your vehicle availability while significantly reducing your operating costs through:

- Outstanding wear protection
- Excellent low temperature properties to protect in cold startups
- Outstanding oxidation control minimizing viscosity increase in severe conditions
- Outstanding water handling
- Enhanced wear protection

Approvals, Specifications and Recommendations

- DIN 51524 II/III
- ISO 11158 HH, HL, HM & HV

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	ASTM D445	cSt	46
Kinematic Viscosity @100°C	ASTM D445	cSt	8.2
Viscosity Index	ASTM D2270		165
Pour Point	ASTM D97	°C	-50
Brookfield Viscosity @-30°C	ASTM D2983	cP	6000
Flash Point	ASTM D92	°C	225
Rust Test	ASTM D665A		Pass
Rust Test (Synthetic Sea Water)	ASTM D665B		Pass
Density	ASTM D1298		0.86

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 tortuous 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.