

Product Data Sheet

Revised: 2020/12/10 (version 4)

VISCOSITY UNITRACTION COOL THF Semi 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 agriculture 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 UNITRACTION COOL THF Semi Synthetic is a universal fluid solution engineered for year-round protection. Meeting the most stringent OEM's requirements providing premium wear resistance in all weather conditions to provide maximum efficiency to keep your farm in fluid motion.



Cold



Brake Noise
Suppression

VISCOSITY UNITRACTION COOL THF is a Semi-synthetic multi-use fluid formulated for agricultural and construction equipment operating in extreme conditions across a broad temperature range (-40F to 220F). It is recommended primarily for Kubota equipment requiring Super UDT² fluids, as well as John Deere J20D and Case & New Holland Equipment applications requiring MAT 3526 fluids. It reduces maintenance cost and downtime by delivering immediate results. Increases productivity and reliability and smooth equipment operations.

VISCOSITY UNITRACTION COOL THF Semi Synthetic prolongs equipment life. Specifically designed for applications with one common fluid, recommended for wet brakes, transmission, final drive, and hydraulics systems.

Benefits

VISCOSITY UNITRACTION COOL THF Semi Synthetic enhances your business profits and your vehicle availability while significantly reducing your operating costs through:

- **Best breaking performance** for comfortable handling even under heavy loads
- **Excellent clutch operation** for optimal control
- **Exceptional 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
- **Enhanced contamination control** prevents filter plugging to facilitate fluid flow.
- **Enhanced water tolerance**, minimizes the negative effects of water contamination in your hydraulic system

Approvals, Specifications and Recommendations

VISCOSITY UNITRACTION COOL THF Semi Synthetic is a universal fluid solution engineered to meet below performances:

- **CNHi: MAT 3526, MAT 3506**, Case IH: MS-1210 (Obsolete), Ford/New Holland: FNHA-2C-200 (Obsolete)
- **JOHN DEERE: JDM-J20D**, J20B (Obsolete)
- **Kubota: Super UDT² Hydraulic/Transmission Fluid**, Super UDT (Obsolete)
- **API: GL-4**

Approvals and Specifications:

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	ASTM D445	cSt	42.0
Kinematic Viscosity @100C	ASTM D445	cSt	8.7
Viscosity Index	ASTM D2270		190
Pour Point	ASTM D97	°C	-50
Brookfield Viscosity @-20C	ASTM D2983	cP	1000
Flash Point	ASTM D92	°C	195
Rust Test	ASTM D665A		Pass, No Rust
Density	ASTM D1298		0.865

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.