



Product Data Sheet

Revised: 2022/02/23 (version 2)

VISCOSITY ACTIFULL™ HB HYBRID Antifreeze/Coolant

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 premium heat handling for the most reliable performance.



Description and Applications



NO SCA's



Temperature Control

VISCOSITY ACTIFULL HB HYBRID Antifreeze/Coolant is a high-quality Hybrid Organic Acid Technology (HOAT) coolant product. It provides excellent performance in both heavy-duty and light-duty diesel engines as well as gasoline engines. The product is compatible with both conventional and Organic Acid (OAT) coolants.

Benefits

- **Universal "top-off" coolant compatible with both conventional and OAT coolants.**
- **Phosphate FREE** with low silicates.
- **Excellent corrosion protection** for steel, brass, copper, iron, aluminum and solder.

Approvals, Specifications and Recommendations

Meets Requirements of:

- ASTM D3306
- ASTM D4985
- ASTM D6210/11

Recommended for use in:

- | | |
|-------------------------------------|----------------------------------|
| • CAT EC-1 | • JCB STD00088 |
| • John Deere JDM H24A | • Deutz H 685-6: Class DQC CA-14 |
| • Cummins CES 14603 | • VW TL774-C |
| • Daimler DBL 7700.00-7700.20 | • Ford WSS-M97B51-A1 |
| • MAN 324 Type N | • SAE J1034, J1941 |
| • Navistar CEMS B-1 Type I, II, III | • Toyota TSK 26016 |
| • Volvo Coolant VCS | • Waukesha 4-2429H |
| • Perkins SEBU7833-03 | • Wisconsin Motors (Continental) |

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
Appearance			Yellow Liquid
Glycol Content		%	51
Specific Gravity @60°F	ASTM D1122		1.07
pH	ASTM D1287		10.5
Reserve Alkalinity	ASTM D92	mg KOH/g	3.5
Freeze Point	ASTM D1177	°C	-36

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.