

Product Data Sheet

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VISCOSITY TUTELA[®] Premium Hydraulic Fluid 68HV



Engineered with Fluid Technology Solutions™, our expertly designed formulation provides high performance and an extended protection for your off-road equipment!

Description and Applications



VISCOSITY TUTELA Premium Hydraulic Fluid 68HV is a premium performance anti-wear mineral hydraulic fluid specially developed for a wide range of modern mobile and industrial hydraulic equipment operating under normal to high stress conditions and subject to wide variations in operation and/or temperatures, environment, including cold starts.

VISCOSITY TUTELA Premium Hydraulic Fluid 68HV provides high wear protection and more stable performance over a wide temperature range compared to normal viscosity index products.

Benefits

VISCOSITY TUTELA Premium Hydraulic Fluid 68HV enhances your vehicle availability while significantly reducing your operating costs through:

- High wear protection
- More stable performance over a wide temperature range compared to normal viscosity index products

Approvals, Specifications and Recommendations

VISCOSITY TUTELA Premium Hydraulic Fluid 68HV meets the requirements of:

- ASTM D 6158 HV
- Bosch Rexroth RD 90220
- DIN 51524 Part II HLP and Part III HVLP
- Eaton 03-401-2010
- Fives Cincinnati P68/P-69/P-70
- GM LS-2 (2004)
- ISO 11158 HV (FDIS 2008)
- JCMAS HK P041 (2004)
- Parker Denison HF-0
- HF-1, HF-2, SAE MS1004
- SEB 181 222 (2007)
- US Steel 126, 127, and 136
- MAT 3530-C

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your specific vehicle.

Typical Physical Data

Parameters	Typical Value	Test Method (ASTM)
Kinematic Viscosity @40C, cSt:	68.0	D445
Kinematic Viscosity @100C, cSt	11.0	D445
Viscosity Index	153	D2270
Brookfield Viscosity @-20C, cP	4500	D2983
Specific Gravity, 15.6C	0.867	D4052
Pour Point, C	-50	D97
Flash Point, C	235	D92
Rust Prevention,	Pass	D665A, D665B
Water Separability, 40/40/0, minutes	15	D1401
Copper Corrosion, 3 Hours @100C	1	D130

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI'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. Eye Irritant. If in eyes, rinse with water for 15 minutes. Contains mineral oil and Phosphordithioic acid, mixed 9,0-bis (2-ethylhexyl and iso-Pr) esters, zinc salts. If swallowed, Call a Poison Control Center or doctor immediately. Do not induce vomiting. Contact us at: www.viscosityoil.com Contains mineral oil and additives. Avoid contact with eyes, skin, and clothing. Do not swallow. Wash hands after use. KEEP OUT OF REACH OF CHILDREN

Important Note

Safety Data Sheets are available for all our products and should only be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility shall be taken by either PLISB 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.