

TECHNICAL DATA SHEET

MEEKHYDRA PLUS HVI

PRODUCT DESCRIPTION

MEEKHYDRA PLUS HVI is a high performance hydraulic system oil which is suitable to use in wide temperature range. It can be used in all types of construction equipment and hydraulic system even under high pressure due to its special additive package in its content. It provides superior protection in hydraulic systems under extreme operating conditions.

APPLICATIONS

It is recommended for all types of construction equipment and hydraulic system.

CHARACTERISTICS

Its high viscosity index provides superior protection in all types of construction equipment and hydraulic system operating in a wide temperature range.

Superior protection against oxidation, rust and foaming.

Extends the life of hydraulic system.

Its easily demulsibility and filterability properties make the product suitable for hydraulic systems having sensitive operating conditions

PERFORMANCES

• DENIOSN HF-2/HF-1/HF-0 • DIN 51524 Part 3 (HVLP) • EATON BROCHURE 03-401-2010 • EATON LUB. SPEC. E-FDGN-TB002-E • FIVES CINCINNATI P-68, P-69, P-70 • ISO 11158 HL, HM, HV • JCMAS HK • SAE MS 1004 • U.S. STEEL 126

TYPICAL PROPERTIES

ISO VG		15	32	46	68	100
Density@15°C, g/ml	ASTM D 4052	0,848	0,874	0,877	0,881	0,882
Viscosity@40°C, mm ² /s	ASTM D 445	15,0	32,0	46,0	68,0	100,0
Viscosity@100°C, mm ² /s	ASTM D 445	4	6,6	8,6	11	14,3
Viscosity Index	ASTM D 2270	180	150	154	154	137
Flash Point, °C	ASTM D 92	172	195	220	236	240
Pour Point,	ASTM D 97	-45	-42	-39	-36	-30



HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Mineral Energies Petrol A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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