

EQUIVIS HE



Lubrication



High viscosity index hydraulic fluid, with very high shear stability.

APPLICATIONS

- **EQUIVIS HE** is an hydraulic fluid designed for industrial hydraulic systems and mobile equipments.

SPECIFICATIONS

International Standards

OEM

- ISO 11158 , HV
- DIN 51524-3 , HVLP
- DENISON approved: HF0, HF1, HF2
- Meets the DYNAVIS® performance standard.

ADVANTAGES

Efficiency

Equipment protection

Longevity

- **EQUIVIS HE** has been designed to optimize the hydraulic systems performances and reliability compared to conventional HM or HV hydraulic fluids:
- High and very shear stable viscosity index which provide a higher lubricating film thickness, ensuring a better wear protection during all the fluid service life and improving the material efficiency.
- Reinforced anti-foam properties and very good air release behaviour limiting the air content of the fluid, maintaining a very low fluid compressibility and reducing cavitations issues.
- Very good rust and corrosion protections.
- High thermal and hydrolytic stabilities to ensure an optimum material protection in critical working conditions and limit deposits formation.
- Very high oxidation stability for a longer service life, limiting the drain frequency and related maintenance costs.

TYPICAL CHARACTERISTICS	METHODS	UNITS	EQUIVIS HE		
			32	46	68
Appearance	Visual	-	Clear liquid	Clear liquid	Clear liquid
Density at 15 °C	ASTM D 4052	-	0.850	0.860	0.865
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	32	46	68
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	7.2	9.4	12.5
Viscosity Index	ASTM D 2270	-	185	185	185
Flash point Cleveland	ASTM D 92	°C	230	230	230
Pour point	ASTM D 97	°C	- 45	- 42	- 39
Shear stability, 100 °C viscosity loss	ASTM D 5621	%	7	8	9

Above characteristics are mean values given as an information.

®

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EQUIVIS

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.

