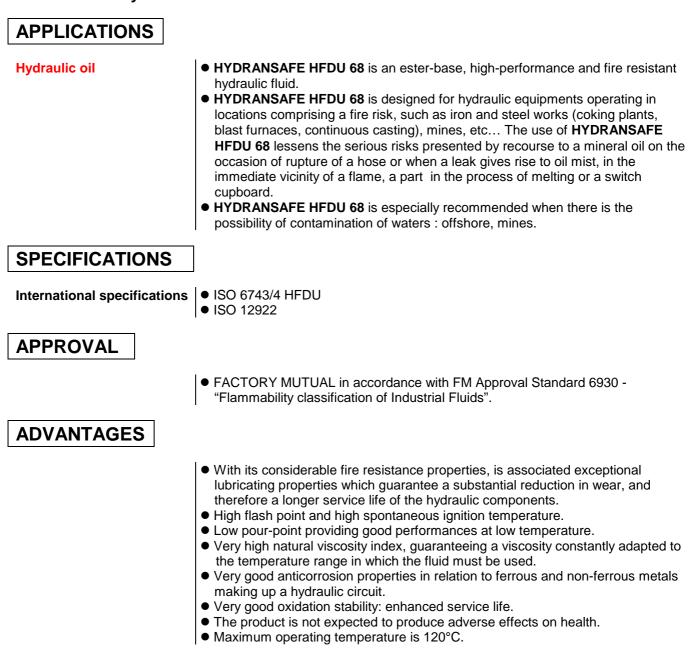
HYDRANSAFE HFDU 68



Lubrication



Fire resistant hydraulic fluid.



TOTAL LUBRIFIANTS Industrie & Spécialités 04-11-2009 HYDRANSAFE HFDU 68 1/2



			То	
TYPICAL CHARACTERISTICS	METHODS	UNITS	HYDRANSAFE HFDU 68	
Density at 15°C	ISO 3675	kg/m ³	933	
Kinematic viscosity at - 20°C	ISO 3104	mm²/s	2911	
Kinematic viscosity at 40°C	ISO 3104	mm²/s	71.6	
Kinematic viscosity at 100°C	ISO 3104	mm²/s	12.9	
Viscosity index	ISO 2909	-	184	
Air release at 50°C	ISO 9120	min	6	
TAN	ISO 6618	mgKOH/g	1.1	
Pour-point	ISO 3016	° C	- 42	
Water content	ISO 760	ppm	< 500	
Rust prevention test	ISO 7120	-	Pass	
Flash point V.O.	ISO 2592	° C	330	
Fire point	ISO 2592	° C	358	
Auto ignition temperature	ASTM 2155	° C	450	

Above characteristics are mean values given as an information.

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from <u>www.quick-fds.com</u>.