



DESCRIPTION

SUPERDRAULIC HFDU fluid is a new generation, high performance water-glycol type fire-resistant hydraulic fluid formulated primarily with diethylene glycol. It provides excellent pump wear protection and have inherently good lubricity, high oxidation stability and excellent detergency which contribute to system cleanliness. It provides superior protection against rust and vapour phase corrosion. SUPERDRAULIC HFDU fluids perform well in conventional hydraulic system and have superior fire resistance properties when compared with conventional mineral fluids. Pressurized oil in hydraulic systems presents a considerable fire hazard threat, particularly where ignition sources are present. The use of SUPERDRAULIC HFDU fluids reduce the serious risks of such fire risks. SUPERDRAULIC HFDU fluids are designed to provide long service and extended equipment life in demanding operation where fire hazards may be present. High viscosity index makes SUPERDRAULIC HFDU fluids suitable for a wide range of operating temperatures.

SUMMARY OF BENEFITS

- Superior fire-resistant properties
- Maximum pump and valve wear protection
- Excellent lubricity and anti-wear properties
- Very good cold-start performance
- High viscosity index, minimize the changes in viscosity with variations in temperature
- Compatible with hoses, gaskets, accumulators normally present in hydraulic systems

SUITABLE FOR

- Iron and steel works
- Tunnelling boring
- Glass drawing machinery
- Pressure diecasting machines, presses
- Furnace charging & tilting mechanism
- Mining industries
- Not recommended for bulk fluid temperature exceeding 65°C

SPECIFICATIONS

SUPERDRAULIC HFDU meets the following international performance :

- FM Global Approvals Class 6930

SUPERDRAULIC HFDU	TEST METHOD	RESULTS
Color, Visual	-	Red
KINEMATIC VISCOSITY @ 40°C, mm ² /s	ASTM D445	41.3
VISCOSITY INDEX	ASTM D2270	175
POUR POINT, °C	ASTM D97	-37
Water, wt %	ASTM E203	43
Specific Gravity, 15.6 C/15.6 C	ASTM D1298	1.08

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

IBC - #30047B, 205LT - #30047, 20LT - #32047

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