



SPO FIRE RESISTANT HYDRAULIC FLUID HFC

PRODUCT DESCRIPTION:

SPO fire resistant hydraulic fluid HFC is water glycol hydraulic fluid technology with improved fire resistance while protecting equipment under severe service conditions. It is designed particularly for hydraulic systems utilizing vane, gear and piston hydraulic pumps used in, for example, the steel, aluminum and die-casting industries. It is very shear stable offering enhanced corrosion resistance performance and seal compatibility, providing excellent pump lubrication which can help to extend equipment service life.

APPLICATION:

- Hydraulic systems utilizing vane, gear and piston hydraulic pumps
- Hydraulic and oil circulation systems operating in conditions subject to fire hazards

FEATURES & BENEFITS:

- Inherent resistance to fire hazards
- Excellent anti-wear properties helping to extend component life
- Long fluid life due to high oxidation resistance

PERFORMANCE LEVELS: Meets and Exceeds:

- ISO L-HFC (ISO/DIS 12922)
- FM Global Standard 6930

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SPO TORQUE WG
ISO VG			46
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR
Viscosity Index	ASTM D-2270	-	195
Pour Point (max)	ASTM D-97	°C	-48
Copper Corrosion, 24Hrs, 50°C	ISO 2160	-	1B
Color	Visual	-	Red

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.