



## OPTIMUS TORQUE HFC

### PRODUCT DESCRIPTION:

Optimus Torque HFC is a Water-Glycol Fire-resistant Hydraulic Fluid containing a glycol, a high molecular weight polyglycol and the additives. Due to high water content it has ignition dampening property which resists fire hazard that might occur accidentally due to fluid contact with elevated-temperature sources in hydraulic systems operating under high pressure. It has excellent heat transfer property, low pour point, antifoam performance that along with antiwear component provide standard pump life in systems operating under pressure or overloaded conditions.

### 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)

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	OPTIMUS TORQUE HFC
ISO VG			46
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	46
Viscosity Index (min)	ASTM D-2270	-	223
Pour Point (max)	ASTM D-97	°C	-50
Copper Corrosion, 24Hrs, 50°C	ISO 2160	-	1B
pH	ASTM D-1293	-	9.8
Density	ASTM D-4052	g/cm <sup>3</sup>	1.08

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.lubrex.net](http://www.lubrex.net)