



BEHRAN HYDRAULIC HFC

Fire resistant hydraulic fluid

USES

• **Behran HFC Fluid** is particularly suitable for demanding hydraulic applications where there is a high fire risk, such as those found in the mining and metal processing industries.

PROPERTIES

• **Behran HFC Fluid** is advanced water-glycol, fire-resistant hydraulic solution containing powerful additives to enhance anti-wear, anti-corrosion and anti-oxidation properties.

Performance Features

- Superior mechanical performance
- Reliable and consistent operation
- Excellent “shear stability” characteristics

- Superior anti-wear performance
- Proven in vane pumps at higher operating temperatures, around 65°C
- Excellent fire resistance
- Gives excellent results in numerous fire resistance tests
- Long fluid life

The workability of Behran HFC fluid is comparable to mineral oils in a normal system.

Advanced polyglycol base fluid technology ensures maintenance of viscosity over long operational periods.

TYPICAL CHARACTERISTICS

Specification	Test Method	HFC 46
Kinematic Viscosity @ 40 °C cSt	ASTM D-445	44
Viscosity Index	ASTM D-2270	195
Pour Point °C	ASTM D-97	-36
Density @ 15 °C Kg/m ³	ASTM D-4052	1070
PH(100%VOL)	ASTM D-1287	9

*This Product can be produced in different grades

PERFORMANCE SPECIFICATION

7th Lux.REPORT

Note

Water content should be controlled within 35% to 45% by weight. distilled or deionized water should be used for any additions, which should be added slowly while the fluid is circulating.

Packaging

208 liter new steel drum

