

# Respina HydroSafe HFC

Fire-resistant hydraulic fluid



## Description

Respina HydroSafe HFC is an advanced water-glycol fire resistant hydraulic fluid which is designed for hydraulic and circulation systems operating in conditions subject to fire hazards.

## Typical Data

Property	unit	HFC 46	Test method
Viscosity at 40°C	Cst	46	ASTM D445
Viscosity at 100°C	Cst	9.4	ASTM D445
Viscosity Index (VI)	-	195	ASTM D2270
PH (100% vol )	-	9	ASTM D92
Pour Point	°C	-36	ASTM D97
Density	kg/m <sup>3</sup>	1070	ASTM D4052

## Specification and Approvals:

- DIN 51502 HFC
- ISO 6743-4 HFC
- ISO 12922 category HFC

## Advantages & Benefits

- Inherent resistance to fire hazards
- Excellent thermo-oxidative stability controls the formation of sludge & varnish
- Excellent anti-rust and anti-corrosion properties
- High viscosity index for working at wide temperature range

❖ The above data are typical and acceptable variation may occur during production. Also, some possible changes or modifications can be made upon customer request and specific needs.