

Respina Hydraulic HFDU

Synthetic fire-resistant hydraulic oil



Product Data Sheet

Description

Respina Hydraulic HFDU is an ester-base fire resistant hydraulic oil and is designed for hydraulic equipment operating in locations comprising a fire risk, such as iron and steel works.

Typical Data

Property	unit	HFDU 46	HFDU 68	Test method
Viscosity at 40°C	Cst	46	68	ASTM D445
Viscosity at 100°C	Cst	9.4	12.9	ASTM D445
Viscosity Index (VI)	-	> 180	> 180	ASTM D2270
Flash Point	°C	266	268	ASTM D92
Fire Point	°C	> 300	> 300	ASTM D92
Pour Point	°C	-30	-27	ASTM D97
Density	kg/m ³	915	920	ASTM D4052

Specification and Approvals:

- ISO 6743-4 HFDU
- ISO 12922 category HFDU

Advantages & Benefits

- High flash point and high spontaneous ignition temperature
- 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

❖ Respina Hydraulic HFDU oils are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only.