

Respina HydroFluid HLPD

Industrial detergent hydraulic oil



Description

Respina HydroFluid HLPD series are high performance detergent hydraulic oils developed to provide excellent performance in hydraulic systems operating under challenging environments. The advanced detergent anti-wear technology leads to dispersion of solid contaminants and provides outstanding load-carrying properties.

Specification and Approvals:

- DIN 51524 Part 2 HLPD
- ISO 6743-4 HM
- ISO 11158 (HM fluids)

Advantages & Benefits

- Advanced detergent additive technology to provide protection over various conditions
- Prevents water accumulation
- Excellent thermo-oxidative stability controls the formation of sludge & varnish
- Excellent anti-rust and anti-corrosion properties

Typical Data

Property	unit	HLPD 15	HLPD 22	HLPD 32	HLPD 46	HLPD 68	HLPD 100	Test method
Viscosity at 40°C	Cst	15	22	32	46	68	100	ASTM D445
Viscosity at 100°C	Cst	3.8	4.4	5.5	6.9	8.5	11	ASTM D445
Viscosity Index (VI)	-	100	100	100	100	100	98	ASTM D2270
Flash Point	°C	180	200	210	225	230	235	ASTM D92
Pour Point	°C	-39	-36	-30	-27	-24	-21	ASTM D97
Density	kg/m ³	870	870	872	880	883	885	ASTM D4052

❖ 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.