

Respina HydroFluid HV

Wide temperature range hydraulic oil



Description

Respina HydroFluid HV is a high viscosity index hydraulic oil from the best refinery mineral base oil for using in hydraulic systems where high temperature variation exists.

Typical Data

Property	unit	HV 15	HV 22	HV 32	HV 46	HV 68	HV 100	Test method
Viscosity at 40°C	Cst	15	22	32	46	68	100	ASTM D445
Viscosity at 100°C	Cst	3.8	4.9	6.3	8	11	14.5	ASTM D445
Viscosity Index (VI)	-	150	150	150	150	150	150	ASTM D2270
Flash Point	°C	170	190	210	220	225	230	ASTM D92
Pour Point	°C	-42	-42	-39	-36	-30	-30	ASTM D97
Density	kg/m ³	870	872	872	874	877	880	ASTM D4052

Specification and Approvals:

- DIN 51524 Part 3 HVLP
- ISO 6743/4 HV

Advantages & Benefits

- High viscosity index assures equipment protection at high operating temperatures
- Excellent thermo-oxidative stability controls the formation of sludge & varnish
- Excellent anti-rust and anti-corrosion properties
- Compatible with multi-metals & sealing materials used in hydraulic systems

❖ 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.