

Respina HydroFluid ZF-HV

Zinc-free high viscosity index hydraulic oil



Description

Respina HydroFluid ZF-HV are ashless high viscosity index hydraulic oils from the best refinery mineral base oil for using in hydraulic systems where high temperature variation exists. These oils have zinc-free anti-wear additives to provide protection over wide range of conditions including severe duty and high load operation.

Specification and Approvals:

- DIN 51524 Part 3 HVLVP
- 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

Typical Data

Property	unit	ZF-HV 15	ZF-HV 22	ZF-HV 32	ZF-HV 46	ZF-HV 68	ZF-HV 100	Test method
Viscosity at 40°C	Cst	15	22	32	46	68	100	ASTM D445
Viscosity at 100°C	Cst	3.8	4.8	6.3	8.4	11.4	13.9	ASTM D445
Viscosity Index (VI)	-	162	162	162	162	162	142	ASTM D2270
Flash Point	°C	180	190	215	220	230	235	ASTM D92
Pour Point	°C	-39	-39	-36	-39	-33	-30	ASTM D97
Density	kg/m ³	865	870	870	870	872	880	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.