

Respina Hydraulic HV

Wide temperature range hydraulic oil



Description

Respina Hydraulic 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	4.8	6.3	7.9	10.5	14	ASTM D445
Viscosity Index (VI)	-	142	142	142	142	142	142	ASTM D2270
Flash Point	°C	180	190	215	220	220	230	ASTM D92
Pour Point	°C	-39	-39	-36	-36	-30	-30	ASTM D97
Density	kg/m ³	872	872	872	872	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

❖ Respina Hydraulic HV 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.