



ISO MARINE HYD. HVLP ZS(SILICON FREE)

DESCRIPTION:

ISO MARINE HYD.HVLP ZS- silicon free - is a high performance oil, is designed for all types of hydraulic systems that require the use of anti-wear hydraulic oil. It can provide high lubrication power and high dielectric property under severe condition and high temperature .It's a silicon free oil and also contains Extreme pressure (EP) additives .

ADVANTAGES:

- Very high resistance against oxidation.
- Effectively controls all kinds of rusting & corrosion.
- Excellent anti- foaming (silicon free)
- Low pour point
- High viscosity index

SPECIFICATIONS:

ISO 6743-4

DIN 51524 – Part 3

TYPICAL CHARACTERISTICS:

Test	ASTM Method	Unit	Average results					
	-	-	15	22	32	46	68	100
Density at 60°C	D1298	Kg/m3	7.15	7.17	7.17	7.23	7.26	7.28
Viscosity at 40°C	D445	CSt	15	22	32	46	68	100
Viscosity at 100°C	D445	CSt	3.7	5.1	6.5	8.4	11.2	15.6
Viscosity index	D2270	-	151	164	160	161	161	165
Pour point	D97	°C	-42.2	-42.2	-39	-39	-36.3	-36.3
4 Ball wear test	D2266	lb	45	45	45	45	45	45
Flash point °C	D92	°C	180	203	206	210	215	225

Equivalence: TOTAL EQUIVIS ZS

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