

Petroleum Specialities FZE

Wholly owned subsidiary of Apar Industries ltd.



POWEROIL SAPPHIRE MW H1250

POWEROIL SAPPHIRE MW H1250 is processing oil formulated from carefully selected hydrogenated Naphthenic base oils.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	3.5
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.900	0.930
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	230	250
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	Report	
6	Flash Point, (COC)	°C	ASTM D 92	210	-
7	Pour Point	°C	ASTM D 97	-	-6
8	Aniline Point	°C	ASTM D 611	90	100
	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		13 (Typical)	
	Paraffinic, Cp	%		53 (Typical)	
9	Naphthenic, Cn	%		34 (Typical)	

Applications: Used in the manufacturing of metal working fluids, Greases & Lubricants.

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