

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
9	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		13 (Typical)	
	Paraffinic, Cp	%		53 (Typical)	
	Naphthenic, Cn	%		34 (Typical)	

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