

## POWEROIL SAPPHIRE MW H750

**POWEROIL SAPPHIRE MW H750** 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	-	3.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.900	0.920
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	140	160
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	Report	
6	Flash Point, (COC)	° C	ASTM D 92	200	-
7	Pour Point	° C	ASTM D 97	-	-9
8	Aniline Point	° C	ASTM D 611	88	96
9	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		12 (Typical)	
	Paraffinic, Cp	%		51 (Typical)	
	Naphthenic, Cn	%		37 (Typical)	

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