

## POWEROIL SAPPHIRE MW H 600

POWEROIL SAPPHIRE MW H 600 is high viscosity naphthenic oil formulated from hydrogenated naphthenic base oils. This oil is non staining in nature and posses excellent thermal, oxidation and colour stability.

Sr. No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 6045/ D 1500	-	2.0
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	108	121.1
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	9.00	-
6	Viscosity Index	-	ASTM D 2270	Report	
7	Flash Point, (COC)	° C	ASTM D 92	200	-
8	Pour Point	° C	ASTM D 97	-	-9
9	Aniline Point	° C	ASTM D 611	88	96
10	Sulfur Content	%	ASTM D 4294	-	0.05

**Applications:** Used in the manufacturing of Cutting fluids, Refrigeration Oil & Greases.