

## POWEROIL SAPPHIRE MW L 60

POWEROIL SAPPHIRE MW L 60 is a light viscosity naphthenic rubber processing oil formulated from carefully selected 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 1500	-	1.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.860	0.890
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	9.00	11.0
5	Flash Point, (COC)	° C	ASTM D 92	140	-
6	Pour Point	° C	ASTM D 97	-	-36
7	Aniline Point	° C	ASTM D 611	75	80
8	Sulfur Content	%	ASTM D 4294	-	0.03
9	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		6 (Typical)	
	Paraffinic, Cp	%		46 (Typical)	
	Naphthenic, Cn	%		48 (Typical)	

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