



POWEROIL® SAPPHIRE ML

POWEROIL® SAPPHIRE ML 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.

No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1.	Appearance	-	Visual	Clear Liquid	
2.	Colour, ASTM	-	ASTM D 1500	-	1.0
3.	Density at 29.5 °C	gms / ml	ASTM D1298	0.860	0.890
4.	Kinematic viscosity at 40°C	cSt	ASTM D445	9.00	11.0
5.	Flash Point , (PMCC)	° C	ASTM D 93	136	-
6.	Pour Point	° C	ASTM D 97	-	-36
7.	Aniline Point	° C	ASTM D 611	75 (Typ.)	
8.	PCA Content	% wt.	IP 346	-	3.0
9.	Sulfur Content	%	ASTM D 4294	-	0.03
10.	Hydrocarbon Type Analysis,		ASTM D 2140		
	C _A	%		6 (Typ.)	
	C _P	%		46 (Typ.)	
	C _N	%		48 (Typ.)	

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