



POWEROIL® SAPPHIRE MW L100

POWEROIL® SAPPHIRE MW L100 is processing oil formulated from carefully selected hydrogenated Naphthenic base oils. These Naphthenic oils are more polar in nature than Paraffinic oils and hence they have greater affinity to metal, good cooling properties and excellent low temperature properties.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Appearance	-	Visual	Clear Liquid	
2.	Colour, ASTM	-	ASTM D-1500	-	2.0
3.	Density at 29.5°C	gms / ml	ASTM D-1298	0.860	0.900
4.	Kinematic viscosity at 40°C	cSt	ASTM D-445	18	22
5.	Flash Point , (COC)	° C	ASTM D-92	150	-
6.	Pour Point	° C	ASTM D-97	-	- 24
7.	Aniline Point	° C	ASTM D-611	74	80
8.	Hydrocarbon Type Analysis,		ASTM D-2140		
	C _A	%		15.0 (Typ.)	
	C _P	%		45.0(Typ.)	
	C _N	%	40.0(Typ.)		
9.	PCA Content	% Wt.	IP-346	-	3.0

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