



## POWEROIL<sup>®</sup> PEARL HN-500 (Naphthenic White Oil)

**POWEROIL<sup>®</sup> PEARL HN 500** is high viscosity Naphthenic White oil formulated from carefully selected hydrogenated naphthenic base oils.

No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1.	Appearance	-	Visual	Clear Liquid	
2.	Colour, Saybolt	-	ASTM D 156	+20	-
3.	Density at 15 °C	gms / ml	ASTM D1298	0.880	0.90
4.	Kinematic viscosity at 40°C	cSt	ASTM D445/7042	90	110
5.	Flash Point , ( COC )	°C	ASTM D 92	210	-
6.	Pour Point	°C	ASTM D 97	-	- 18
7.	Refractive Index at 20°C	-	ASTM D 1218	Report	
8.	Hydrocarbon Type Analysis,		ASTM D 2140		
	C <sub>A</sub>	%		<1	
	C <sub>P</sub>	%		59	
	C <sub>N</sub>	%		40	

**APPLICATIONS :** POWEROIL<sup>®</sup> PEARL HN 500 is suitable for the following applications :

### Manufacturing of :-

- ✚ **HOT MELT / PRESSURE SENSITIVE ADHESIVE: – Non Woven, Hygienic applications, Tapes & Labeling .**
- ✚ **TPE compounding (Styrenic Block Copolymers).**

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