

POWEROIL PEARL HN 500

(NAPHTHENIC WHITE OIL)

POWEROIL PEARL HN 500 is high viscosity Naphthenic White oil formulated from carefully selected hydrogenated naphthenic base oils. It is also compatible for processing Thermoplastic Elastomers (SBC- Styrenic Block Copolymers & mPO) and Rubber Compound Processing.

Sr. No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, SAYBOLT	-	ASTM D 156	+20	-
3	Density at 15°C	gm/ml	ASTM D 1298	0.880	0.900
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 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		
	Aromatic, Ca	%		<1 (Typical)	
	Paraffinic, Cp	%		59 (Typical)	
	Naphthenic, Cn	%		40 (Typical)	

APPLICATIONS : POWEROIL PEARL HN 500 is suitable for the following applications :

- Manufacturing of Hot Melt Adhesive & Pressure sensitive adhesive (for the manufacturing of sanitary products, Tapes & Labeling)
- TPE compounding (Styrenic Block Copolymer).