

POWEROIL OPAL H 500

POWEROIL OPAL H-500 is processing oil formulated from carefully selected Severely Hydro treated Heavy Paraffinic Oil. It is compatible for processing of Thermoplastic Elastomers (TPE'S-Styrenic Block Copolymers), Thermoplastic Vulcanizates (TPV's), Thermoplastic Polyolefin(TPO's) and Rubber Compound Processing.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	0.5
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.850	0.870
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	90	110
5	Flash Point, (COC)	° C	ASTM D 92	230	-
6	Pour Point	° C	ASTM D 97	-	-6
7	Aromatic Content	%	IR Method	Nil	

APPLICATIONS : POWEROIL OPAL H 500 is suitable for the following applications :

- Manufacturing of Thermoplastic Compounds (SBC's, TPV-& TPO's).
- Manufacturing of Automotive components, Extruded Profiles.
- Manufacturing of Tube, Hoses, and Weather strips.
- Manufacturing of electronics handles, Toothbrush Grips.
- Light colored non-black Foot Wear products, molded products.