

Petroleum Specialities FZE

Wholly owned subsidiary of Apar Industries ltd.



POWEROIL TOPAZ HN 500

POWEROIL TOPAZ HN 500 is severely hydrotreated Heavy Naphthenic oils meets the requirement of 21 CFR 178.3620 (C). It is compatible for processing Thermoplastic Elastomers (SBC- Styrenic Block Copolymers & mPO's) & Rubber Compound processing.

Sr. No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, SAYBOLT	-	ASTM D 156	+10	-
3	Density at 15°C	gm/ml	ASTM D 1298	0.890	0.910
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	Aniline Point	°C	ASTM D 611	95	110
	Hydrocarbon Type Analysis		ASTM D 2140		
8	Aromatic, Ca	%		2 (Typical)	
	Paraffinic, Cp	%		53 (Typical)	
	Naphthenic, Cn	%		45 (Typical)	

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Product Data Sheet Version 1 # 1st January, 2024



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

Manufacturing of Adhesive, Sealants & TPE compounds

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