

Technical Specification Comparison

PARAMETERS			Naphthenic Oils		
PROPERTIES	UNITS	TEST METHODS	N - 520	N - 540	N - 840
Appearance	Attribute	Visual	Yellow Clear Liquid	Opaque Liquid	Clear & Bright
ASTMD - 1544	Max 3.0		Max 3.0		
Viscosity @40°C	CST	ASTMD - 445	23 ± 5	75 ± 5	350 ± 25
Viscosity @ 100 ° C	CST	ASTMD - 445	-	-	-
Density @ 30 ° C	gms/cc	ASTM D - 445	0.895 ± 0.03	0.910 ± 0.05	0.94 ± 0.03
Flash Point	°C	ASTM D - 92	Min 140	Min 220	Min 210
Aniline Point	°C	ASTM D - 611	72 ± 5	70 ± 10	90 ± 5
Pour Point	°C	ASTM D - 97	Max 30	Max 0	Max 0
Volatile Matter at 100 ° C / 2hrs.	%	ASTM D - 972	Max 7.0	Max 1.5	Max 1.5
Carbon Type Analysis	-	ASTM D - 2140	Typical	Typical	Typical
CA	%	14	18	12	
CN	%		38	34	34
CP	%		48	48	54
Compatibility			NR, SBR & PBR	NR, SBR & PBR	NR, SBR & PBR
Application			Extruded & Moulded Articles, Hawai sheets, LPG Tubes, Shoes soles, Automotive Tubes, etc.	Extruded & Moulded Articles, Hawai sheets, LPG Tubes, Shoes soles, Automotive Tubes, etc.	Extruded & Moulded Articles, Hawai sheets, LPG Tubes, Shoes soles, Automotive Tubes, etc.