

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		
Application			Extruded & Moulded Articles, Micro, Hawaii sheets, LPG Tubes, Shoes soles, Automotive Tubes LPG Tubes, Shoes Soles, Automotive Tubes		