



# Kinematics Inc.

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## SPECIFICATIONS OF NAPHTHENIC OILS

Sr. No	PARAMETERS		NAPHTHENIC OILS	
	TEST	TEST METHODS	KINPAC RUBBER FLEX N	KINPAC RUBBER FLEX ND
1	Colour, Max	ASTMD 1500	2.5	8
2	Kinematic Viscosity @40°C in cSt	ASTMD 445	18-24	20-35
3	Kinematic Viscosity @ 100° C in cSt	ASTMD 445	-	-
4	Flash Point (COC), °C Min.	ASTMD 92	155	160
5	Aniline Point, °C	ASTMD 611	75-85	75-85
6	Pour Point, °C Max.	ASTMD 97	0	3
7	Acidity mgms KOH/gm Oil, Max.	ASTMD 974	0.1	0.1
8	Volatile Matter @150°C for 1 hour, %	ASTMD 972	1.8	2.4
9	Carbon Type Analysis	ASTMD 2140	Typical values	
a.	C % <sub>A</sub>		25	30
b.	C % <sub>N</sub>		25	25
c.	C % <sub>P</sub>		50	45

