

SPECIFICATION

NAPHTHENIC BASE OIL (K-750)

PROPERTIES	UNIT	LIMITATION		TEST METHOD
		MIN	MAX	
KINEMATIC VISCOSITY @ 40 °C	cST	139.9	149.0	ASTM D445
KINEMATIC VISCOSITY @ 100 °C	cST	10	11	ASTM D445
KINEMATIC VISCOSITY @ 100 °F	SUS	750	800	ASTM D2161
VISCOSITY INDEX		12	32	ASTM D2270
GRAVITY @ 60 °F	API	18.7	22.8	ASTM D4052
FLASH POINT (COC)	°C (°F)	204 (400)		ASTM D92
POUR POINT	°C (°F)		-12 (+10)	ASTM D97
COLOR			2.5	ASTM D1500
SULFUR CONTENT	MASS %		0.10	ASTM D4294
DMSO EXTRACT	WT %		3.0	IP 346