

SPECIFICATION

NAPHTHENIC BASE OIL (K-2000)

PROPERTIES	UNIT	LIMITATION		TEST METHOD
		MIN	MAX	
KINEMATIC VISCOSITY @ 40 °C	cST	350.6	387.5	ASTM D445
KINEMATIC VISCOSITY @ 100 °C	cST	18	20	ASTM D445
KINEMATIC VISCOSITY @ 100 °F	SUS	1900	2100	ASTM D2161
VISCOSITY INDEX		28	40	ASTM D2270
GRAVITY @ 60 °F	API	19.5	22.5	ASTM D4052
FLASH POINT (COC)	°C (°F)	223 (433)		ASTM D92
POUR POINT	°C (°F)		-1 (+30)	ASTM D97
COLOR			3.5	ASTM D1500
SULFUR CONTENT	MASS %			ASTM D4294
DMSO EXTRACT	WT %		3.0	IP 346