



SPECIFICATION

NAPHTHENIC BASE OIL (K-3500)

PROPERTIES	UNIT	LIMITATION		TEST METHOD
		MIN	MAX	
KINEMATIC VISCOSITY @ 40 °C	cST	600.50	609.50	ASTM D445
KINEMATIC VISCOSITY @ 100 °C	cST	26	36	ASTM D445
KINEMATIC VISCOSITY @ 100 °F	SUS	135	170	ASTM D2161
VISCOSITY INDEX		42	94	ASTM D2270
GRAVITY @ 60 °F	API	19.2	22.2	ASTM D4052
FLASH POINT (COC)	°C (°F)	250 (480)		ASTM D92
POUR POINT	°C (°F)		+4 (+40)	ASTM D97
COLOR			5.5	ASTM D1500
SULFUR CONTENT	MASS %			ASTM D4294
DMSO EXTRACT	WT %		3.0	IP 346