

NAPHTHENIC BASE OILS

PROPERTY	METHOD	Min/Max/ Typical	REFERENCE		
			PALE 750	PALE 2000	PALE 2800
Viscosity, cSt at 40°C	ASTM D445	Typical	144	385.0	502
Viscosity, cSt at 100°C	ASTM D445	Typical	9.8	19.7	23.7
Viscosity index	ASTM D 2270	Min	40	41	40
Density at 15 °C	ASTM D4052	Typical	0.91	0.92	0.9208
Flash Point, COC, °C	ASTM D92	Typical	220	265	268
Color, ASTM	ASTM D1500	Max	4	4	4
Pour Point, °C	ASTM D5949	Typical	-15	-15	-14
Water Content	ASTM D7546M	Typical	PASS	PASS	PASS
Acid Number, mg KOH/g	ASTM D664	Typical	0.01	0.01	0.02
Aniline Point, (°C)	ASTM D611	Typical	91	98	104
Sulfur, ppm	ASTM D4294	Typical	612	991	745

