

Specifications for  
**40 Oil**

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
SPECIFIC GRAVITY @ 25°C/25°C	ASTM D4052	0.810/0.830
KIN. VISCOSITY @ 40°C, CST	ASTM D445	3.9/5.0
SAY. VISCOSITY @ 100°F, SUS	ASTM D2161	40/43
NEUTRALITY	NF (current revision)	PASS
READILY CARBONIZABLE SUBSTANCES	NF (current revision)	PASS
SOLID PARAFFIN	NF (current revision)	PASS
LIMIT OF POLYNUCLEAR COMPOUNDS	NF (current revision)	PASS
SULFUR COMPOUNDS	USP XVII	PASS
ODOR	LATM 092	NONE
COLOR, SAYBOLT	ASTM D156	30 Min.
BREAKDOWN TIME, MINUTES	LATM 017	40 Min.
CLOUD POINT, °F	ASTM D2500	10 Max.
POUR POINT, °F	ASTM D97	0 Max.
WATER, ppm	ASTM D6304	50 Max.

This product meets FDA requirement as per 21 CFR 172.878 and 178.3620(A).

TYPICAL PROPERTIES FOR 40 OIL

<u>PROPERTIES</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUE</u>
REFRACTIVE INDEX @ 25°C	ASTM D1218	1.450