

Specifications for  
**PROTOL<sup>®</sup> White Mineral Oil**

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Specific Gravity @ 25°C/25°C	ASTM D4052	0.859/0.875
Kin. Viscosity @ 40°C, mm <sup>2</sup> /s	ASTM D445	34.9/37.2
Say. Viscosity @ 100°F, SUS	ASTM D2161	180/190
Acidity	USP (current revision)	PASS
Readily Carbonizable Substances	USP (current revision)	PASS
Solid Paraffin	USP (current revision)	PASS
Limit Of Polycyclic Aromatic Hydrocarbons	USP (current revision)	PASS
Limit Of Sulfur Compounds	USP (current revision)	PASS
Residual Solvents, Reportable Quantity	USP 467	None
Odor	LATM 092	NONE
Color, Saybolt	ASTM D156	30 Min.
Breakdown Time, Minutes	LATM 017	40 Min.
Cloud Point, °C	ASTM D2500	-9 Max.
Pour Point, °C	ASTM D97	-12 Max.
Infrared Absorption	USP 197F	Pass

PROTOL<sup>®</sup> also meets the requirements of the USP (current revision) for Mineral Oil and the requirements of the FDA for White Mineral Oil as set forth in 21 CFR 172.878 and 21 CFR 178.3620(a).

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