

Specifications for
PD-28

<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, mm ² /s	ASTM D445	3.9/5.0
Acidity	NF (current revision)	PASS
Readily Carbonizable Substances	NF (current revision)	PASS
Solid Paraffin	NF (current revision)	PASS
Limit Of Polycyclic Aromatic Hydrocarbons	NF (current revision)	PASS
Limit Of Sulfur Compounds	NF (current revision)	PASS
Odor	LATM 092	NONE
Color, Saybolt	ASTM D156	30 Min.
Breakdown Time, Minutes	LATM 017	40 Min.
Cloud Point, °C	ASTM D2500	5 Max.
Pour Point, °C	ASTM D97	3 Max.
Water, ppm	ASTM D6304	50 Max.
Residual Solvents, Reportable Quantity	USP 467	None
Infrared Absorption	USP197F	Pass

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

TYPICAL PROPERTIES FOR PD-28

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

PD-28 meets the Low Vapor Pressure – Volatile Organic Compounds (LVP-VOC) exemption criteria under the California Air Resource Board (CARB) Method 310 section 3.6.2. It meets the boiling point threshold (>216°C) as defined in Method 310, using ASTM D86-11. As such PD-28 may be considered a non-reportable VOC in calculations of the VOC contents of regulated consumer product categories in the California Consumer Product Regulations.

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