



AN HF SINCLAIR BRAND

Specifications for
WHITE PROTOPET® 1S Petrolatum

PROPERTIES GUARANTEED	TEST METHOD	LIMITS
Specific Gravity @ 60°C/25°C	LATM 128	0.815/0.880
Residue on Ignition, %	USP (current revision)	0.05 Max.
Acidity or Alkalinity	USP (current revision)	PASS
Color	USP (current revision)	PASS
UV Abs Limit for PAHs	USP (current revision)	PASS
Drop Point, °C	USP (current revision)	35.0/70.0
IR Identification	USP 197F	PASS
Residual Solvents, Reportable Qty	USP 467	NONE
Lovibond Color, 2" Cell, Y	IP 17	1.5/2.0
Melting Point, °C	ASTM D127A	54.4/60.0
Consistency, dmm	ASTM D937	180/210
Odor Rating, Panel Average	LATM 093	1.0 Max.
Visc., Kin. @ 212°F, cSt	ASTM D445	10.20/15.50
Sulfur Compounds	LATM 138	PASS
UV Absorbance	21 CFR 172.880	PASS

This product is a White Petrolatum USP meeting requirements for USP (current edition) and FDA requirements as per 21 CFR 172.880. This product is also White Soft Paraffin Ph. Eur. meeting the requirements of Ph. Eur. (current revision).

The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Safety Data Sheets for the products mentioned herein. All sales are subject to Sonneborn's standard terms and conditions of sale, copies of which are available upon request and which are part of Sonneborn invoices and/or order acknowledgments. Except as expressly provided in Sonneborn standard terms and conditions of sale, no warranty, express or implied, including warranty of merchantability or fitness for particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.
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