



AN HF SINCLAIR BRAND

Specifications for  
**Yellow Protopet® 2A Petrolatum**

PROPERTIES GUARANTEED	TEST METHOD	LIMITS
Ash Content, %	ASTM D482	0.10 Max.
Corrosion on Copper	LATM 041	PASS
Evaporation Loss, %	LATM 057	2.0 Max.
Flash Point, COC, °C	ASTM D92	199 Min.
Specific Gravity @ 60°C/25°C	LATM 128	0.815/0.880
Lovibond Color, 2" Cell, Y	IP17	20/40
Lovibond Color, 2" Cell, R	IP17	2.0/3.0
Melting Point, °C	ASTM D127A	54.4/60.0
Melting Point, °F	ASTM D127A	130.0/140.0
Neutralization No., mg KOH/g	ASTM D974	0.10 Max.
Odor Rating, Panel Average	LATM 093	2.0 Max.
Consistency, dmm	ASTM D937	180/215
Precipitation No., mL	ASTM D91	0.10 Max.
Sulfur Compounds	LATM 138	PASS
Drop Point, °C	USP (current revision)	35.0/70.0
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
IR Identification	USP 197F	PASS
Viscosity, Saybolt @ 210°F, SUS	ASTM D2161	66/75
Viscosity, Kinematic @ 212°F, cSt	ASTM D445	11.6/18.0
Residual Solvents, Reportable Quantity	USP 467	NONE
UV Absorbance	21 CFR 172.880	PASS

This product is a Petrolatum USP meeting requirements for USP (current revision) and FDA requirements as per 21 CFR 172.880. This product is also Yellow 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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