

## SPECIFICATIONS

### WHITE PETROLEUM JELLY

We are one of the few names to offer **White Petroleum Jelly** that is processed under hygienic conditions. Finding a vast application in hair oils, perfumes, creams, and soaps, the entire range of petroleum jelly offered by us is widely acclaimed in the market. Dedicated to serve the client satisfaction we assure the high quality of the whole range offered.

We are one of the prominent manufacturers, suppliers and exporters of **White Petroleum Jelly** that is processed using utmost quality ingredients sourced from trusted vendors. Soft unctuous in its features, this offered petroleum jelly is highly acclaimed in the market. Finding a vast application in cosmetics and pharmaceutical industries, it has fetched high demands among the customers we have reaped so far.

Saudi Dunes White Petroleum Jelly is manufactured using highly refined paraffinic white mineral oils and waxes. This ensures the products are as per the pharmacopeia requirements.

Various grades of Petroleum Jellies catering to pharma & personal care products as well as technical grades for less critical applications and meeting specifications of customers are manufactured.

Saudi Dunes white petroleum jelly meets the requirements of pharmacopeia (IP, USP& BP) and is manufactured as per the GMP norms.

#### FEATURES:

- Stable
- Non Water Soluble
- Topical Lubricant
- Soothing Ointment

**GRADE:** IP/USP/BP

#### USES

The White Petroleum Jellies are used as an ointment base, protective dressing and soothing applications to skin. It's also use in pharmaceutical, cosmetic, printing ink, leather & rubber industry. these gels offer excellent barrier to moisture and thus prevent moisture loss from skin. Saudi Dunes Jellies are used in formulating various cosmetic and personal care preparations like hair conditioners, hand cleaners, lip balms, massage creams, moisturizing lotions, and sun care products and in various pharmaceutical applications such as skin protecting ointments, medicated ointments etc.



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### SOLUBILITY:

- Soluble in chloroform, in ether & in light petroleum (boiling range 40-60 °C) the solution. Sometimes showing a slight opalescence, insoluble in ethanol (95%) and in water.

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Sr. No.	TEST PROPERTIES	TEST METHOD	SPECIFICATION
1.	Description	VISUAL	White Translucent, soft mass, Unctuous to touch, Odourless and tasteless, not more than slightly fluorescent by day light when melted.
2.	Color (Lovibond)2"cell	IP 17/52	1.5Y (MAX.)
3.	Color	USP	To Pass
4.	Drop Melting Point, °C	ASTM D-127	44 - 60
	Congearing Point, °C	ASTM D 938	44 - 55
5.	Light Absorption 0.5% Max	IP-2007	Passes
6.	Cone Penetration at 25 deg , °C, dmm	ASTM D-937	100 - 300
7.	Kinematic Viscosity at 100°C, cSt	ASTM D 445	5.0- 11.0
8.	Acidity or Alkalinity	USP	To Pass
9.	Residue on Ignition	USP	0.5 (Max.)
10.	Organic Acids	USP	To Pass
11.	Fixed oils, fats and resins	USP	To Pass
12.	Polynuclear compounds	FDA21 CFR 172.886	To Pass
13.	Purity Status	USP/BP	Complies



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The above data is indicative only. Minor variations, which do not effect product performance or quality, may be expected in manufacturing.

Tailor made products also available in request.

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