



PEAK WHITE PETROLEUM JELLY

PHARMACEUTICAL GREASE

DESCRIPTION & APPLICATION:

Peak White Petroleum Jelly is designed for the pharmaceutical and cosmetic industries. White petroleum jelly is a premium quality petrolatum which complies with a variety of pharmaceutical specifications for white paraffin and white petrolatum.

It is a general-purpose pharmaceutical grade petroleum jelly which can be used in a wide variety of applications from metal protection to lubrication of machinery used in pharmaceutical applications as a component of ointments and barrier creams. It can be used in places where incidental food contact can occur without harmful effects.

PRODUCT SPECIFICATIONS:

TEST	METHOD	SPECIFICATION	TYPICAL VALUES
Colour Lovibond	IP17	1.5Y Max	0.5Y + 0.2R
Drop Melting Point °C	ASTM D127	55-65	64.8
Kinematic Viscosity @ 100 °C, cSt	ASTM D445	7.0 - 11.0	10.8
Characters	BP-2011	White or almost white, translucent unctuous mass, slightly fluorescent in daylight when melted	Complies with BP
Solubility	BP-2011	Practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in alcohol and in glycerol	Complies with BP
Identification First Identification : A,B,D Second Identification : A,C,D A) Drop Point, °C B) Infra red absorbance spectrophotometry C) Colour	BP 2011	42-55 Shall comply with standard Reference The solid upper layer is Violet-Pink	51 Complies Complies

PDS 118/06/2023

* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.



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TEST	METHOD	SPECIFICATION	TYPICAL VALUES
Appearance	BP 2011	The melted mass is not more intensely coloured than mixture of standard yellow Primary solution & Hydrochloric acid solution (10 gm/L of HCL)	Complies with BP
Polycyclic Aromatic Hydrocarbons	BP 2011	Light absorbance between 260nm to 420nm shall not exceed than that of std. Reference sol'n @ 278nm 6mg/l of Naphthalene in Dimethyl Sulfoxide solution	Complies with BP
Acidity/ Alkalinity	BP 2011	Not more than 0.5ml of 0.01M of NaOH is required to change the colour of the indicator to red	Complies with BP
Consistency @ 25 OC	BP-2011	150-180	160
Sulphated Ash	BP 2011	<0.05% on 2g	0.018

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKGXPET02.5	2.5 KG	6
PKGXPET020	20 KG	

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