



Indo Petro Chemical

Electronic City, Bengaluru, Karnataka

PETROLEUM JELLY - (WHITE SOFT PARAFFIN – EP/BP)

Meets the requirements of US FDA 21 CFR 172.880 ,
EP - 2013 (European Pharmacopoeia) and
BP - 2013 (British Pharmacopoeia) Standards.

Sr. No	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Description	-	Visual	White translucent , soft unctuous mass, slightly fluorescent by day light , odourless when rubbed on the skin.	
2.	Solubility	-	EP / BP	Practically insoluble in water, soluble in methylene chloride, practically insoluble in alcohol and in glycerol.	
3.	Appearance	-	EP / BP	Melted Liquid not darker than standard mixture	
4.	Acidity / alkalinity	-	EP / BP	Passes	
5.	Drop Melting Point	°C	ASTM D -127	56	61
6.	Melting Point	°C	EP / BP	48	54
7.	Congeeing Point	°C	ASTM D-938	50	54
8.	Cone Penetration at 25°C	dmm	EP / BP	160	180
9.	Polynuclear Aromatic Hydrocarbon	-	EP / BP	Passes	
10.	Sulphated Ash	% wt.	EP / BP	-	0.05

Petroleum Jelly (White Soft Paraffin – EP/BP) is a high purity EP/BP grade white Petrolatum jelly formulated from mixtures of oily and waxy long-chain, non-polar hydrocarbons obtained from petroleum and wholly or nearly decolorized.

Application: Used in infinite number of applications which includes personal care and pharmaceutical formulators as a formulation base. Petroleum Jelly add lubricity and moisture resistance to lotions, creams, ointments and hand cleaners.