



POWEROIL PETROLEUM JELLY (WHITE PETROLATUM - USP)

Meets the requirements of US FDA 21 CFR 172.878 & 21 CFR 172.880,
USP 36 NF 31 (United State Pharmacopoeia).

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.	Colour	-	USP	Melted Liquid not darker than standard mixture	
3.	Acidity / alkalinity	-	USP	Passes	
4.	Drop Melting Point	°C	ASTM D -127	56	61
5.	Melting Point	°C	USP	48	54
6.	Congeaing Point	°C	ASTM D-938	50	54
7.	Cone Penetration at 25°C	dmm	USP	160	200
8.	Polynuclear Aromatic Hydrocarbon	-	USP	Passes	
9.	Residue on ignition	% wt.	USP	-	0.05
10.	Fixed oils, Fats & Resins	-	USP	Passes	
11.	Organic Acid	-	USP	Passes	
12.	Specific Gravity at 60°C	gm/ml	USP	0.815	0.880

POWEROIL® Petroleum Jelly (White Petrolatum – USP) is a high purity USP grade white Petrolatum 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. *Poweroil Petroleum Jelly* add lubricity and moisture resistance to lotions, creams, ointments, and hand cleaners.

(Version # 2, January, 2014)

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