

Product: Yellow Petroleum Jelly

Test/Method	I.P. Specifications	B.P. Specifications	U.S.P. Specifications	Results
Melting Range (Drop Point)	38 - 56° C	42-60° C	38-60° C	46 – 54° C
Specific Gravity at 60° C			0.815 –0.88	0.815
Consistency at 25°C	100 – 300 dmm		100-300	160 - 185

Description	Pale Yellow to Yellow Translucent, Unctuous Mass, Odorless and tasteless
Solubility	Soluble in chloroform, ether & light petroleum Insoluble in water & ethanol

Other Tests	Results
Acidity & Alkalinity	Passes
Residue on Ignition	Passes
Organic Acid	Passes
Fixed Oils, Fats & Resins	Passes
Light absorption 0.5% Max	Passes
Foreign Organic Matter	Passes
Polycyclic Aromatic Hydro Carbons	Passes
Color	4.0R +20.0Y (Max.)
Kin. Viscosity @ 100 °C	4 – 6 cSt
Congeaing point, °C	44 – 52 °C

Product: White Petroleum Jelly

Test/Method	I.P. 1996 Specifications	B.P. 2002 Specifications	U.S.P. 25 Specifications	Results
Melting Range (Drop Point)	38 - 56° C	42-60° C	38-60° C	44 – 52° C

Specific Gravity at 60° C			0.815 –0.88	0.815
Consistency at 25°C	100 – 300 dmm		100-300	170 - 185

Description	White, Translucent, Soft, Unctuous Mass
Solubility	Soluble in chloroform, ether & light petroleum Insoluble in water & ethanol

Other Tests	Results
Acidity & Alkalinity	Passes
Residue on Ignition	Passes
Organic Acid	Passes
Fixed Oils, Fats & Resins	Passes
Light absorption 0.5% Max	Passes
Color 1.5Y (Max)	Passes
Foreign Organic Matter	Passes
Polycyclic Aromatic Hydro Carbons	Passes
Kin. Viscosity @ 100 ° C	3 – 4 cSt
Congeaing point, °C	45 - 53 ° C

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- The above data is indicative only. Minor variations, which do not affect product performance or quality, may be expected in manufacturing.
 - Tailor made products also available on request.

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