

# Technical Data Sheet

## Sunjel PTJ-WH

Petrolatum  
CAS# 8009-03-8

### Description

White Petroleum Jelly is odourless, tasteless, homogenous mixtures of long chain oil & waxy hydrocarbons. White Petroleum Jelly possess highest degree of purity and are available in a wide range of grades to suit various applications.

### Specifications

Item	Test method	Specification
Appearance	Visual	White tranlucent soft mass
Color (LOVIBOND, 2"cell)	IP 17/52	0.0 ~ 1.0
Color	USP	To Pass
Identification B(IR Spectrum)	BP	To match spectrum
Drop Melting Point (°C)	ASTM D127 / USP	53.0 ~ 60.0
Drop Point (°C)	BP / IP	48.0 ~ 55.0
Congeaing Point (°C)	ASTM D 938	47.0 ~ 54.0
Consistency (at 25 °C, dmm)	USP	160 ~ 175
Kin. Viscosity (at 100°C, cSt)	ASTM D 445	5.0 ~ 7.0
Sp. gravity (at 60 °C, g/ml)	USP	0.815 ~ 0.835
Solubility	BP / IP	To Pass
Sulphated Ash (%)	BP / IP	< 0.050
Residue on Ignition (%)	USP	< 0.050
Organic acids	IP / BP / USP	To Pass
Fixed oils, fats & rosin	IP / BP / USP	To Pass
Acidity or Alkalinity	IP / BP / USP	To Pass
Foreign Organic Matter	IP	Passes
Light Absorption (at 290nm)	IP	< 0.5
Polycyclic Aromatic Hydrocarbons	BP	To Pass
Poly nuclear compounds	US FDA 21 CFR	To Pass

## Applications

White Petroleum Jelly are suitable for a wide variety of applications within the Pharmaceutical, Cosmetic, Food processing and many other industries.

**Shelf Life**    4 years