



Technical Data Sheet (TDS)

Pharma Grade Petroleum Jelly USP/BP Product Name

Pharma Grade Petroleum Jelly USP/BP

Product Description

Pharma Grade Petroleum Jelly is a highly refined semi-solid mixture of purified hydrocarbons produced for pharmaceutical, cosmetic, and personal care manufacturing applications. The product complies with international pharmacopeia standards including USP and BP requirements.

Manufacturers widely use this product as a pharmaceutical ointment base, moisturizing agent, protective barrier ingredient, and excipient in topical formulations.

Product Identification

Parameter	Details
Product Name	Pharma Grade Petroleum Jelly
Grade	USP/BP
Synonyms	White Petroleum Jelly USP, White Soft Paraffin USP, Pharmaceutical Petroleum Jelly
Appearance	White semi-solid mass
Odor	Odorless or mild characteristic odor
Application	Pharmaceutical and cosmetic manufacturing
Origin	Petroleum-derived purified hydrocarbons



Typical Technical Specifications

Property	Specification
Appearance	White homogeneous semi-solid
Color	White
Odor	Odorless
Texture	Smooth and uniform
Melting Point	38°C – 60°C
Specific Gravity @ 25°C	0.815 – 0.880
Solubility	Insoluble in water
Acid/Alkalinity	Passes USP/BP
Sulfur Compounds	Passes USP/BP
Organic Acids	Passes USP/BP
Purity	USP/BP compliant
Stability	Excellent under recommended storage

Note: Specifications may vary slightly depending on customer requirements and pharmacopeia updates.

Applications

Pharma Grade Petroleum Jelly supports various pharmaceutical and cosmetic manufacturing applications including:

- Pharmaceutical ointments
- Medical creams
- Cosmetic creams and lotions
- Dermatological products
- Personal care formulations
- Protective barrier products
- Lip care products
- Hair care products
- Moisturizing formulations
- Pharmaceutical excipient systems



Product Benefits

- USP/BP compliant quality
- Excellent formulation stability
- Smooth texture and consistency
- High purity level
- Low odor profile
- Suitable for pharmaceutical applications
- Reliable oxidation resistance
- Long shelf life under proper storage

Packaging Options

Available packaging includes:

- 25 kg pails
- 50 kg drums
- 175 kg steel drums
- Customized OEM packaging
- Bulk export packaging

Storage Conditions

Store in a cool, dry, and well-ventilated area away from direct sunlight and strong oxidizing agents.

Recommended storage temperature:

- Below 35°C

Keep containers tightly closed when not in use.



Shelf Life

Typical shelf life:

- 24 months under recommended storage conditions

Quality Documentation

Available documents include:

- COA (Certificate of Analysis)
- TDS (Technical Data Sheet)
- MSDS/SDS (Material Safety Data Sheet)
- GMP information
- ISO certification details

Regulatory Compliance

This product is manufactured in accordance with applicable pharmaceutical and quality management standards.

Compliance includes:

- USP Standards
- BP Standards
- GMP Manufacturing Practices
- ISO Quality Systems

Manufacturer/Supplier

Basekim
Industrial Chemical Supplier