



# R K PETROLEUMS

Where Quality Comes First



## PETROLEUM JELLY

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# **ARKO SNOW WHITE PETROLEUM JELLY (SWPJ)**

**Description:** ARKO Snow White Petroleum Jelly (SWPJ) is a nearly odourless, tasteless, homogenous mixture of a high degree of purity of hydrogenated hydrocarbons.

ARKO Snow White Petroleum Jelly (SWPJ) is available in a wide range of grades to suit various applications.

**Regulatory Information:** ARKO Snow White Petroleum Jellies (SWPJ) are manufactured in an FDA approved, GMP facility and meet the exacting specifications of US Pharmacopoeia (USP), British Pharmacopoeia (BP), European Pharmacopoeia (EP), Indian Pharmacopoeia (IP) and US FDA 21 CFR 172.880.

**Application:** ARKO Snow White Petroleum Jellies (SWPJ) are used as base material in pharmaceutical, cosmetic, healthcare, baby-care and personal care products, besides food processing and other industries.

No	Characteristics	Results
1	Description	Snow white translucent soft odourless, tasteless.
2	Solubility	Insoluble in water and alcohol, soluble in chloroform, solvent ether and light petroleum.
3	Melting Range °C	Between 50 to 55
4	U.V absorption of 1cm Layer of 0.05% w/v Soln. In ISO – octane at 290 nm	Extinction, E=0.04 to 0.1 (Limit Max 0.5)
5	Acidity or Alkalinity	Passes the test as per B.P/ USP
6	Fixed Oil, Flat & Rosin	Complies with the BP / USP
7	Foreign Organic Matter	No acrid odour on heating
8	Sulphated Ash	0.05% (Limit max 0.1%)
9	Consistency at 25 °C	Between 150 to 200 (Limit 100 to 300)
<b>ADDITIONAL TESTS</b>		
1	Specific Gravity at 60 °C	0.81 to 0.83
2	Volatile Matter	0.6 to 0.8%
3	Organic Acid	Passes the test
4	Bleeding Number	Maximum 28 mm (Limit – max 30 mm)
5	Carbonizable impurities	-----

**Packing:** Available in 50kgs, 170 kg MS / Epoxy drums, 190 kg HDPE drums

**Disclaimer:** R K PETROLEUMS makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products.

Final determination of the product's suitability for the application contemplated by the users is solely their responsibility.

# **ARKO WHITE PETROLEUM JELLY (WPJ)**

**Description:** ARKO White Petroleum Jelly (WPJ) is a nearly odourless, tasteless, homogenous mixture of a high degree of purity of hydrogenated hydrocarbons.

ARKO White Petroleum Jelly (WPJ) is available in a wide range of grades to suit various applications.

**Regulatory Information:** ARKO White Petroleum Jellies (WPJ) are manufactured in an FDA approved, GMP Facility and meets the current standards of US Pharmacopoeia (USP), British Pharmacopoeia (BP), European Pharmacopoeia (EP), Indian Pharmacopoeia (IP) and US FDA 21 CFR 172.880.

**Application:** ARKO White Petroleum Jellies (WPJ) are used as base material in pharmaceutical, cosmetic, healthcare, baby care and personal care products, besides food processing and other industries.

No	Characteristics	Results
1	Description	White Or Faintly Yellowish translucent soft odourless, tasteless.
2	Solubility	Insoluble in water and alcohol, soluble in chloroform, solvent ether and light petroleum.
3	Melting Range $^{\circ}\text{C}$	Between 38 to 60
4	U.V absorption of 1cm Layer of 0.05% w/v Soln. In ISO – octane at 290 nm	Extinction, E=0.04 to 0.1 (Limit Max 0.5)
5	Acidity or Alkalinity	Passes the test as per B.P/ USP
6	Fixed Oil, Flat & Rosin	Complies with the BP / USP
7	Foreign Organic Matter	No acrid odour on heating
8	Sulphated Ash	0.07% (Limit max 0.1%)
9	Consistency at 25 $^{\circ}\text{C}$	Between 140 to 190 (Limit 100 to 300)
<b>ADDITIONAL TESTS</b>		
1	Specific Gravity at 60 $^{\circ}\text{C}$	0.81 to 0.88
2	Volatile Matter	0.6 to 0.8%
3	Organic Acid	Passes the test
4	Bleeding Number	Maximum 28 mm (Limit – max 30 mm)
5	Carbonisable impurities	-----

**Packing:** Available in 50Kgs, 170 kg MS / Epoxy drums, 190 kg HDPE drums

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Final determination of the product's suitability for the application contemplated by the users is solely their responsibility.

# **ARKO YELLOW PETROLEUM JELLY (YPJ)**

**Description:** ARKO Yellow Petroleum Jelly (YPJ) is a nearly odourless, tasteless, homogenous mixture of a high degree of purity of hydrogenated hydrocarbons.

ARKO Yellow Petroleum Jelly (YPJ) is available in a wide range of grades to suit various applications.

**Regulatory Information:** ARKO Yellow Petroleum Jellies (YPJ) are manufactured in an FDA approved, GMP facility and meet the current standards of US Pharmacopoeia (USP), British Pharmacopoeia (BP), European Pharmacopoeia (EP), Indian Pharmacopoeia (IP) and US FDA 21 CFR 172.880.

**Application:** ARKO Yellow Petroleum Jellies (YPJ) are used as base material in pharmaceutical, cosmetic, healthcare, baby care and personal care products, besides food processing and other industries.

No	Characteristics	Results
1	Description	Yellow translucent soft odourless, tasteless.
2	Solubility	Insoluble in water and alcohol, soluble in chloroform, solvent ether and light petroleum.
3	Melting Range °C	Between 42 to 55
4	U.V absorption of 1cm Layer of 0.05% w/vSoln. In ISO – octane at 290 nm	Extinction, E=0.04 to 0.1 (Limit Max 0.5)
5	Acidity or Alkalinity	Passes the test as per B.P/ USP
6	Fixed Oil, Flat & Rosin	Complies with the BP / USP
7	Foreign Organic Matter	No acrid odour on heating
8	Sulphated Ash	0.08% (Limit max 0.1%)
9	Consistency at 25 °C	Between 150 to 180 (Limit 100 to 300)
<b>ADDITIONAL TESTS</b>		
1	Specific Gravity at 60 °C	0.81 to 0.83
2	Volatile Matter	0.6 to 0.8%
3	Organic Acid	Passes the test
4	Bleeding Number	Maximum 28 mm (Limit – max 30 mm)
5	Carbonisable impurities	-----

**Packing:** Available in 50 kg, 170 kg MS / Epoxy Drums, 190 kg HDPE Drums.

**Disclaimer:** R K PETROLEUMS makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products.

Final determination of the product's suitability for the application contemplated by the users is solely their responsibility.



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## MANUFACTURERS OF:-

- |                  |                     |
|------------------|---------------------|
| ❖ HYDRAULIC OILS | ❖ SILICONE EMULSION |
| ❖ CUTTING OILS   | ❖ GREASES           |
| ❖ MACHINE OILS   | ❖ GEAR OILS         |

## TRADERS & MARKETERS OF:-

- |                           |                       |
|---------------------------|-----------------------|
| ❖ LUBRICATING OILS        | ❖ PETROLEUM JELLY     |
| ❖ L.D.O & FURNACE OIL     | ❖ WAXES               |
| ❖ RUBBER PROCESS OILS     | ❖ INDUSTRIAL SOLVENTS |
| ❖ BASE OILS               | ❖ PLASTISIZERS        |
| ❖ ALL TYPES OF RAW RUBBER |                       |

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