



PARAFFIN WAX CO.  
MEMBER OF RAHA GROUP

## DATA SHEET OF PETROLEUM JELLY PHARMA GRADE

### General description of petroleum jelly **pharma grade**

**petroleum jelly pharma grade** is a mixture of natural waxes and mineral oils that together lock moisture in skin, moisturizing it to repair and relieve dryness. petroleum jelly pharma grade is made by the waxy petroleum material that formed on oil rigs and distilling it. petroleum jelly has been used in various ointments and as a lubricant. The history of vaseline starts in 1859. That s where oil workers had been using rod wax, an unrefined form of petroleum jelly then just a simple by-product of the drilling they were working on to heal wounded or burnt skin.

medical use of petroleum jelly for example Ointment, Bandages, Eye Drugs, Skin Medicine.

### Application of petroleum jelly **pharma grade**

*petroleum jelly pharma grade* is used all over the world to protect and heal dry skin, from dry, cracked hands to hard skin on heels, as well as for beauty purposes, like softening the lips or highlighting the cheekbones. Vaseline is used to protect and repair the skin. Vaseline is used for preventing diaper rash, but it can also be used to protect minor cuts and burns, to soften skin, and to lock in moisture in dry, cracked skin.

### Packing of petroleum jelly **pharma grade**

petroleum jelly pharma grade is packed in new or second hand 180 kg drums, ISO tank, flexitanks. Each 20-foot container takes 110 drummed petroleum jelly.



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**Add:** Second Floor, Navab Complex, Navab safavi St, Esfahan – Iran

www.paraffinwaxco.com info@paraffinwaxco.com **Tell:**+98-31-32355207 **Fax:**+98-31-32355214



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### Specification of petroleum jelly **pharma grade**

Pharmaceutical & cosmetic grade A+

medical use of petroleum jelly for example Ointment, Bandages, Eye drugs, Skin medicine

NO	CHARACTERISTIC	RESULT	ACCEPTED LIMIT	METHOD
1	Kinematic viscosity at 100 °C	6.1 cSt	6-8 cSt	ASTM D-445
2	Congealing Point	57 °C	45-58 °C	ASTM D-938
3	Penetration Consistency	157 (0.1 mm)	140-160 (0.1 mm)	ASTM D-937
4	Color (Lovibond)	0.2 Y	Max 0.5 Y	IP-17 Method A 2 cell
5	Acidity or Alkalinity	Passed	According to test method	B.P 2007
6	Odor	Passed	Odorless when rubbed on hand	-----
7	Polycyclic aromatic Hydrocarbons	Passed	Not more than absorbance of solution 6mg/l Naphthalene in DMSO @ 278 nm	B.P 2007



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## DATA SHEET OF PETROLEUM JELLY PHARMA GRADE

Pharmaceutical & cosmetic grade B+

Usually used in creams and ointment for skin curing

NO	CHARACTERISTIC	RESULT	ACCEPTED LIMIT	METHOD
1	Kinematic viscosity at 100 °C	4.7 cSt	4.5-6 cSt	ASTM D-445
2	Congealing Point	51 °C	50-54 °C	ASTM D-938
3	Penetration Consistency	145 (0.1 mm)	140-160 (0.1 mm)	ASTM D-937
4	Color (Lovibond)	0.4 Y	Max 0.5 Y	IP-17 Method A 2 cell
5	Acidity or Alkalinity	Passed	According to test method	B.P 2007
6	Odor	Passed	Odorless when rubbed on hand	-----
7	Polycyclic aromatic Hydrocarbons	Passed	Not more than absorbance of solution 6mg/l Naphthalene in DMSO @ 278 nm	B.P 2007



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