SPECIFICATION OF PETROLEUM JELLY MEDICAL GRADE

Petroleum jelly medical 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 medical grade is made by the waxy petroleum material that formed on oil rigs and distilling it.
Petroleum jelly medical grade has been used in various ointments and as a lubricant.
the history of Vaseline jelly starts in 1859, when Robert Chesebrough travelled to Titusville, a small town in Pennsylvania. 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.
Young chemist Robert Chesebrough began to study the substance then known as 'rod wax'. Through various processes of refinement and purification, he distilled a lighter and transparent gel, which he then patented in 1865 and is the Vaseline petroleum jelly we know today.

Uses of petroleum jelly medical grade

petroleum jelly medical 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 medical grade

Petroleum jelly medical grade is packed in new or second hand 180 kg drums , ISO tank , flexi tanks. Each 20 foot container takes 110 drummed petroleum jelly.

Guaranty/warranty of petroleum jelly medical grade

ATDM guaranty the quality of petroleum jelly medical grade with arrangement of international inspector to check quality and quantity of petroleum jelly medical grade during the loading to vessel and controlling the production by qc by batch test report before shipping. ATDM guaranty the quality to meet with ASTM .

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TDM
شرکت توسعه فناوری آویژه خاور میانه

DATA SHEET OF PETROLEUM JELLY MEDICAL GRADE

ANALYSIS OF PETROLEUM JELLY MEDICAL GRADE

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	Odour less when rubbed on hand	----
7	Polycyclic aromatic Hydrocarbons	Passed	Not more than absorbance of solution 6mg/l Naphtalene in DMSO @ 278 nm	B.P 2007

OUR APPROVALS

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