

PARAFFIN WAX CO. MEMBER OF RAHA GROUP

# DATA SHEET OF LIQUID PARAFFIN COSMETIC GRADE

#### General description of liquid paraffin cosmetic grade

A paraffin-like material coating oil rigs Petroleum jelly is made by the waxy petroleum material that formed on oil rigs and distilling it. The lighter and thinner oil-based products make up Vaseline, also known as white petrolatum or simply as petrolatum. The still residue is then filtered through bone char to yield petroleum jelly. Petroleum jelly industrial, cosmetic and pharmacy grades which are quite different in color and odor, cosmetic and pharmacy have no odor and are quite white, industrial is somehow yellow and has the odor.

Petroleum jelly is made by the waxy petroleum material that formed on oil rigs and distilling it.

Robert Chesebrough is the chemist who devised and patented this process (U.S. Patent 127,568) in Description of liquid paraffin cosmetic grade

Liquid paraffin cosmetic grade is refined and is clean of impurities. *Liquid paraffin* cosmetic grade does not indicate that the oil is actually white. This oil is thin and clear. Liquid paraffin (white oil) cosmetic grade is used in formulations for aging, delicate or barrier damaged skin, as the skin needs a protective barrier against certain environmental conditions and/or skin conditions.

## Application of liquid paraffin cosmetic grade

Creams, lotions, foot care formulations, hair food formulations, hair oils, baby oils, bath oils, Massage oils. Lipsticks, sun tan lotions, anti-pregnancy instruments and products, powder creams, body tan makers creams, hair serums, surgery and internal women examine instruments.

#### Packing of liquid paraffin cosmetic grade

Liquid paraffin cosmetic grade is packed in new or second hand 180 kg drums, Iso tank, flexi tanks. Each 20-foot container takes 110 drummed white oil cosmetic grade and in each flexi tank and ISO tank 20 MT net white oil can be loaded. if flexi tank is available in the market, it can be more beneficial for the users.



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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# DATA SHEET OF LIQUID PARAFFIN INDUSTRIAL GRADE

### **Specification of liquid paraffin cosmetic grade**

CHARACTERISTIC	RESULT	METHOD
Kin viscosity at 40 C	16-20 Cst	ASTM D-445
Pour Point (Max)	-18 C	ASTM-D97
Flash point	190-200 C	ASTM D-92
Specific Gravity	0.800-0.850 gr/cm3	ASTM D-1298
Color sybolt	28-30	ASTM D-156
Sulfur content wt%	0.002-0.01	ASTM D-129
Carbon residue wt%	0.001-0.005	ASTM D-189
Aromatic mass %	0.1-0.5	ASTM Calcul
I.B.P	390 C	ASTM D-86
F.B.P	470 C	ASTM-86



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