



Petroleum Jelly Lemon – Technical Data Sheet

Petroleum jelly is a semisolid mixture of mineral oils and waxes, known for its smooth, jelly-like texture. It is mainly used in cosmetics and healthcare for moisturizing, protection, and healing. Additionally, it serves industrial purposes as a lubricant and protective coating for machinery, making it versatile across sectors.

Test	Test Method	Value
Color (Iovibond) cell 1	IP17	2≥
SP. gravity @25 °C	ASTM D1298	0.79 - 0.84
Viscosity @ 100°C (est)	ASTM D445	4.5 - 5
Congeeing point (°C)	ASTM D938	48 - 52
Drop melting point (°C)	ASTM D127	54 - 58
Penetration 0.1 mm @25 °C	ASTM D937	110 - 150
Flash point (°C)	ASTM D92	Min 200
Acidity & Alkalinity	BP 2020	Passed

Petroleum jelly, also known as Vaseline, is a type of mineral oil product widely used in both cosmetic and industrial sectors. Iran ranks among the top producers and exporters of petroleum jelly worldwide.

Applications:

- Cosmetic and Skin Care
- Lubricant for plastic and metal objects
- Anticorrosion for metals
- Anti-wear and antifatigue for machinery
- Fluid agent for molding and leather industries
- Electrical insulator
- Wood industry

Packing:

Available in steel drums (175 kg and 50 kg) and plastic drums (175 kg and 50 kg).