

SPEC

Petroleum Gelly

NO	CHARACTERISTIC	ACCEPTED LIMIT					METHOD
		ASPJ 140 c+	ASPJ 140 b+	ASPJ 140 a+	ASPJ 240 a	ASPJ 300	
1	Kinematic viscosity at 100 °C	5.7-6.4cSt	5.3-5.8cSt	5.2-5.5cSt	5-5.3cSt	4.8-5.2cSt	ASTM D - 445
2	Congeaing point	57-61°C	55-60°C	53-58°C	52-56°C	50-55°C	ASTM D - 938
3	Penetration consistency	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 130 (0.1mm)	ASTM D - 937
4	Color (Lovibond)	Max0.5Y	Max0.5Y	Max0.5Y	Max1.0Y	Max1.5Y	IP-17 Method A 2" cell
5	Acidity or Alkalinity	According to test method	According to test method	According to test method	According to test method	According to test method	B.P2011
6	Polycyclic aromatic hydrocarbons	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	BP 2010
7	Drop melting point	60-65	58-64	56-62	55-60	53-59	ASTM D - 127
8	Sulphated ash	Less than 0.05%	Less than 0.05%	Less than 0.05%	Less than 0.05%	Less than 0.05%	BP 2010
9	Flash point	Min 212°C	Min 212°C	Min 212°C	Min 212°C	Min 212°C	ASTM D - 92
10	specific gravity @60 °C	0.82-0.85	0.82-0.85	0.82-0.85	0.82-0.85	0.82-0.85	USP
11	Odor	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	-

Liquid Paraffin

NO	Characteristic	Accepted limit	Test Method
1	Appearance	Transparent clear colorless, odourless liquid free from suspended impurities	Visual
2	Colour, Say bolt	+30	ASTM D 156
3	Density @ 25 °C, gm/ml	>0.840/viscosity @ 40, °C, cSt	ASTM D 1298
4	Viscosity @ 40, °C, cSt	19-23	ASTM D 445
5	Flash Point °C min	220	ASTM D 92
6	Pour Point, °C, max	-11	ASTM D 97
7	Carbonisable Substance	Passes	USP
8	Acidity / Alkalinity	Passes	USP /BP
9	Sulphur Compounds	Passes	USP /BP
10	Solid Paraffin's	Passes	USP /BP
11	Viscosity in SSU	100	ASTM D 445

Ashkan Chemistry Isfahan Co. with extensive capabilities in the production, exportation and distribution of chemicals and types of services provided by educated and experienced staffs in their specialized departments. Proudly offer services to factories, consumers and distributors.

- Products and Activities:
- Production and distribution of snow white petroleum jelly (Vaseline) in drum and packet.
 - Production and distribution of liquid paraffin in drum and bottle
 - production and distribution of base cream
 - capability of producing of Paraffin Wax
 - Exporting and distributing raw materials for cosmetics and pharmaceutical
 - all of our products are manufactured under license ISO-9001: 2015 and approval certificate of GMP under license of TÜV.

The main products are:

Petroleum Jelly

Ashkan Co., manufacturer and supplier of a comprehensive range of Petroleum Jelly (Vaseline) covering a vast range of applications in medicinal, cosmetic and personal care sectors in perfumed and enriched varieties.

- Five main grades of petroleum jelly are as below:
- three grades of specialized usage in cosmetic and pharmaceutical products, ASPJ140 b+ ASPJ140 a+ ASPJ140 c+ two grades of specialized usage in cosmetic only, ASPJ240 a ASPJ300
 - one grade of specialized usage in pharmaceutical industry for producing ointment and cream ASPH

- Liquid Paraffin
- 2 main grades of paraffin oil are as below:
 - Food and pharmaceutical grade
 - Cosmetic grade

When Quality Is Our Commitment



Base Cream

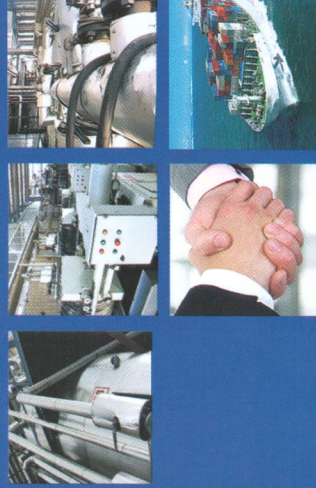
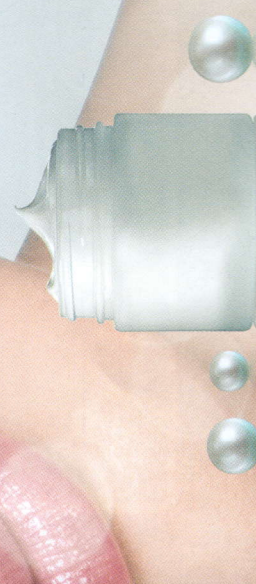
NO	Parameter	Unit	Range
1	Appearance of solution	-	Clear
2	Alkalinity	-	No Red color %develops
3	Acid Value	mg KOH/gr	<2
4	Peroxide Value	meq/kg	<15
5	Saponification Value	mg KOH/gr	<20
6	Loss on Drying	mass percent	<0.5%
7	Total Ash	mass percent	<0.2%
8	Water Absorption Capacity	percent	400%

● Base Cream

Cosmetic factories can produce their ideal cream with using base cream. They have to just mix base cream (with observation capability equal 400%) with water.

The advantages of this product are:

- Quality
- It doesn't need to melt during the production process.
- using this product can be saved time (during the production) and cost of operation.



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Ashkan Chemistry Isfahan Co.



One of the

leading manufacturer & exporter of petroleum jelly around the world.

