



Paraffin Waxes

"Paraffin Wax" is a low-range melting point product in fully refined paraffin waxes. It is a translucent crystalline material in the solid state and a water white, clear liquid when molten. It is derived from petroleum via carefully controlled refining process.

Applications:

- Candles
- Package coatings
- Cosmetic formulations
- Paper industries
- Matches
- Food

Advantages, Features and benefits:

- Low oil content
- High melting point
- Low penetration

Packaging:

- 25 Kg carton or Ppbags

Storage:

- Should be protected from sunlight

Lifetime:

- Two Years

Products and Packing Photos:





Specification Sheet

Paraffin Wax Oil Less Than 0.5			
Item	Characteristics	Value	Method
1	Congealing Point	56-62 ° C	ASTM D-938
2	Oil content	<0.5	ASTM D-721
3	Kinematic Viscosity@100° C	3.5-5 cst	ASTM D-445
4	Drop Melting Point	57-66 ° C	ASTM D-127
5	Flash Point	Min 190 ° C	ASTM D-92
6	Color	<0.5	ASTM D-1500
Paraffin Wax Oil Less Than 1			
Item	Characteristics	Value	Method
1	Congealing Point	56-62 ° C	ASTM D-938
2	Oil content	<1	ASTM D-721
3	Kinematic Viscosity@100° C	3.5-5 cst	ASTM D-445
4	Drop Melting Point	57-66 ° C	ASTM D-127
5	Flash Point	Min 190 ° C	ASTM D-92
6	Color	<0.5	ASTM D-1500
Paraffin Wax Oil 1%-2%			
Item	Characteristics	Value	Method
1	Congealing Point	56-62 ° C	ASTM D-938
2	Oil content	1-2%	ASTM D-721
3	Kinematic Viscosity@100° C	3.5-5 cst	ASTM D-445
4	Drop Melting Point	57-66 ° C	ASTM D-127
5	Flash Point	Min 190 ° C	ASTM D-92
6	Color	<1	ASTM D-1500
Paraffin Wax Oil 2%-4%			
Item	Characteristics	Value	Method
1	Congealing Point	56-62 ° C	ASTM D-938
2	Oil content	2-4%	ASTM D-721
3	Kinematic Viscosity@100° C	3.5-5 cst	ASTM D-445
4	Drop Melting Point	57-66	ASTM D-127
5	Flash Point	Min 190 ° C	ASTM D-92
6	Color	<1	ASTM D-1500



Hygienic Petroleum Jelly / Vaseline

Main Applications:

Skin Care, Softeners, lubricants, preservatives, isolating compounds, release agents, glossing agents, plasticizers, anti-corrosion agents, sealing compounds, carrier for pigments, etc.

It is used in the following main industries:

- * Drug and pharmaceutical
- * Cosmetics
- * Food processing and handling
- * Carbon paper
- * Plastics / rubber
- * Tobacco
- * Confectionary
- * Paper
- * Rope
- * Veterinary

Packaging:

- 55 or 175 Kg new steel barrel

Storage:

- Should be protected from sunlight

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Lifetime:

- Two Years

Products and Packing Photos:





Specification Sheet

Petroleum Jelly Grade 621			
Item	Characteristics	Value	Method
1	Congealing Point	50-56 ° C	ASTM D-938
2	Kinematic Viscosity@100° C	4.5-5.5cst	ASTM D-445
3	Drop Melting Point	53-63 ° C	ASTM D-127
4	Flash Point	Min 200 ° C	ASTM D-92
5	Specific Gravity@60° C	0.82-0.84	ASTM D-1298
6	Penetration Consistency	>120	ASTM D-937
7	Color (Lovibond)	Max 1.1	IP-17 2"Cell
8	Sulphated Ash	<0.05%	B.P-2010
9	Odor	Odorless When Rubbed on Skin	
10	Acidity or Alkalinity	cover the standard requirements	B.P-2012
11	Polycyclic Aromatic Hydrocarbons	cover the standard requirements	B.P-2012
Petroleum Jelly Grade 811			
Item	Characteristics	Value	Method
1	Congealing Point	50-56 ° C	ASTM D-938
2	Kinematic Viscosity@100° C	4.5-5.5cst	ASTM D-445
3	Drop Melting Point	53-63 ° C	ASTM D-127
4	Flash Point	Min 200 ° C	ASTM D-92
5	Specific Gravity@60° C	0.82-0.84	ASTM D-1298
6	Penetration Consistency	> 130	ASTM D-937
7	Color(Lovibond)	Max 0.8Y	IP-17 2"Cell
8	Sulphated Ash	<0.05%	B.P-2012
9	Odor	Odorless When Rubbed on Skin	
10	Acidity or Alkalinity	cover the standard requirements	B.P-2012
11	Polycyclic Aromatic Hydrocarbons	cover the standard requirements	B.P-2012

Other viscosities or special grades on request
Subject to usual tolerances



Foots Oil/Residue Wax

Foots oil or residue wax, is a by product extracted from slack wax in deoiling or sweating in the paraffin wax manufacturing process. It is used in leather, textile, matches, rubber, petroleum jelly manufacturing.

Packaging:

-175 Kg Second Hand Steel barrel

Specification Sheet

Foots Oil/Residue Wax			
Item	Characteristics	Value	Method
1	Congealing Point	40-45 ° C	ASTM D-938
2	Oil content	25-40%	ASTM D-721
3	Kinematic Viscosity@100° C	3.5-5 cst	ASTM D-445
4	Flash Point	Min 190 ° C	ASTM D-92
5	Color	<2	ASTM D-1500