

TECHNICAL DATA SHEET
SNOW WHITE PETROLEUM JELLY

Manufacturer	: Mercan Kimya San Ve Tic A.S. Izmir Asfaltı Hacı Eyuplu Koyu Girişi 20085 Denizli TURKEY
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Product Name	: Snow White Petroleum Jelly
Manufacturer	: Mercan Kimya San ve Tic A.S.
Product	: Petroleum Jelly
General Description	: Petroleum jelly for cosmetic and other industries.
Shipping & Handling	: Petroleum jelly is packed in 175 Kgs net Steel drums.
Storage	: Petroleum jelly should be protected from Dust, Heat, Humidity, Light and be stored indoors.

Technical Analysis Details

Characteristics	Specification	Test method
Congealing Point °C	40-60	ASTM D-938
Melting Point °C	50-70	ASTM D-127
Cone penetration / 25°C	130 – 180	ASTM D-937
Specific gravity 60 °C	0,810 – 0,880	ASTM D-941
Color	0,1-0,2	ASTM D-1500
	23-27	ASTM D-156 (Saybolt)
Viscosity 100 °C /cp	4 – 7	ASTM D-445
Polycyclic Aromatic Hydrocarbons	Not more than absorbance of solution 6mgL-1 naphtalene DMSO at 278 nm	B.P 2016
Light Absorption	Max 0,5	USP
Acidity or Alkalinity	According to test Method	USP-B.P 2016

Odor	Odorless when rubbed on the skin	USP-B.P 2016
Sulphated Ash	Max 0,05%	USP 2016
Solubility	Practically insoluble in water, slightly soluble in methylene chloride, practically soluble in alcohol and glycerol	USP-B.P 2016
Organic Acid	PASSES	USP-B.P 2012
Sulfur-Sulfide	PASSES	USP-B.P 2012
Absorption (UV) at 290nm	PASSES	USP-B.P 2012
Volatile Compounds	PASSES	USP-B.P 2012

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