



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Technical Data Sheet of Snow White Petroleum Jelly

Characteristic	Result	Test Method	Specification
Appearance	Passed	BP 2013	Translucent, soft unctuous
			mass, slightly fluorescent in
			daylight when melted
Congearing Point	53-55° C	ASTM D-938	-
Acidity or alkalinity	Passed	BP 2013	<0.5 ml NaOH 0.01 N
Sulphated ash	Passed	USP 2013	<0.05%
Color	White	BP 2013	White or almost white
	0.5 Yellow	Lovibond IP 17 Method	
		A 2 cell	
Odor	Odorless	BP 2013	Odorless
Polycyclic aromatic	Passed	BP 2013	Not more than absorbance of
hydrocarbons			solution 6 mg l ⁻¹ naphthalene
			in DMSO at 278 nm
Solubility	Passed	BP 2013	Practically insoluble in water
			slightly soluble in methylene
			chloride, practically insoluble
			in alcohol and in glycerol
Flash Point	Min 210° C	ASTM D-92	-
Kinematic Viscosity at 100° C	5.5-6 cst	ASTM D-445	-
Consistency	Passed	BP 2013	60-300
Cone Penetration at 25° C	120-130	ASTM D-937	
	(0.1mm)		
Drop Melting Point	56-60 C	ASTM D-127	-

Types of white petroleum jelly grades

- Cosmetic Grade
- Pharmaceutical Grade
- Industrial Grade



Karşıyaka mahallesi, 749 sokak, No 30,
Gölbaşı/Ankara/Türkiye



www.zumrut-int.com



+90 555 160 57 39
+90 312 544 45 81



Info@zumrut-int.com