



SNOW WHITE PETROLEUM JELLY (BP / USP GRADE)
PAN GEL SWJ

Specifications:

No	Characteristics	Results
1	Description	Snow white translucent soft odourless, tasteless.
2	Solubility	Insoluble in water and alcohol, soluble in chloroform, solvent ether and light petroleum.
3	Melting Range °C	Between 50 to 55
4	U.V absorption of 1cm Layer of 0.05% w/v Soln. In ISO - octane at 290 nm	Extinction, E=0.04 to 0.1 (Limit Max 0.5)
5	Acidity or Alkalinity	Passes the test as per B.P/ USP
6	Fixed Oil, Flat & Rosin	Complies with the BP / USP
7	Foreign Organic Matter	No acrid odour on heating
8	Sulphated Ash	0.05% (Limit max 0.1%)
9	Consistency at 25 °C	Between 150 to 200 (Limit 100 to 300)
ADDITIONAL TESTS		
1	Specific Gravity at 60 °C	0.81 to 0.83
2	Volatile Matter	0.6 to 0.8%
3	Organic Acid	Passes the test
4	Bleeding Number	Maximum 28 mm (Limit - max 30 mm)
5	Carbonizable impurities	-----

Corporate Office & Communication Address:

401, Aza House, 24 Turner Road, Next to Andhra Bank, Bandra (West), Mumbai – 400 050.

Phone: 91-22-42177777 | Fax: 91-22-42177788 | Email: panama@vsnl.com

Website: www.panamapetro.com