



ARIA POLYMER NICKAN MEHR

Petroleum Jelly (Vaseline)

Product Data Sheet

Characteristic	Result	Test Method	Specification
Appearance	Passed	BP 2013	Translucent, soft uncutuous mass, slightly fluorescent in daylight when melted
Acidity or Alkalinity	Passed	BP 2013	≤0.5 ml NaOH 0.01 N
Color	White 0.7 Yellow	BP 2013 Lovibond 17 method A 2" cell	White or Almost White
Congealing Point	54-55 °C	ASTM D938	-
Kinematic Viscosity @ 40 °C	5-6 cst	ASTM D445	-
Odor	Odorless	BP 2013	Odorless
Polycyclic aromatic hydrocarbons	Passed	BP 2013	Not more than absorbance of solution 6 mg ^l ⁻¹ naphtalene in DMSO at 278 nm
Drop Melting Point	55-56 °C	ASTM D127	-
Consistency	Passed	BP 2013	
Cone Penetration @ 25 °C	100-110 (0.1mm)	ASTM D937	60-300

Light Absorption	Passed	USP	Max 0.5
Solubility	Passed	BP2013	Practically insoluble in water, slightly soluble in methylene chloride, Practically insoluble in alcohol and in glycerol
Sulphated ash	Passed	UPS 2013	≤0.5%

