

Sample No:
Batch No:
Grade: RW400



RAHA SADR INDUSTRIAL CO

White Petroleum Jelly (Vaselin)

Characteristic	Result	Test Method	Specification
Appearance	Passed	BP 2013	Translucent, soft unctuous mass, slightly fluorescent in daylight when melted
Congealing Point	52-53 °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 0.8-1 Yellow	BP 2013 Lovibond IP 17 Method A 2 cell	White or almost white
Odor	Odorless	BP 2013	Odorless
Polycyclic aromatic hydrocarbons	Passed	BP 2013	Not more than absorbance of 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 Cone Penetration at 25 °C	Passed 110-120 (0.1mm)	BP 2013 ASTM D-937	60-300
Drop Melting Point	55-57 °C	ASTM D-127	—

Packing: Cosmetic Iron Drums



Unit303,Navab Complex,
Navab Safavi St.,Esfahan-Iran



+983132355207
+983132355214



info@paraffinwaxco.com



paraffinwaxco.com