MORTEZA Int'l Trading Co.

Petroleum Jelly

Specifications							
S. No.	Characteristics	Accepted Limit					Method
		ASPJ 140a+	ASPJ 140b+	ASPJ 240a	ASPJ 300	ASPJ 240b	
1	Kinematic Viscosity at 100 °C	5.2-5.5cSt	5.3-5.8cSt	5-5.3cSt	4.8-5.2cSt	5.1-5.3cSt	ASTM D – 445
2	Congealing Point	53-58°C	55-60°C	52-56°C	50-55°C	53-56°C	ASTM D - 938
3	Penetration Consistency	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 130 (0.1mm)	More than 125 (0.1mm)	ASTM D - 937
4	Color (Lovibond)	Max0.5Y	Max0.5Y	Max1.0Y	Max1.5Y	Max0.8Y	IP–17 Method A 2" cell
5	Acidity or Alkalinity	According to test method	According to test method	According to test method	According to test method	According to test method	B.P2011
6	Polycyclic Aromatic Hydrocarbons	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	not more than absorbance of solution 6mg/l naphthalene in DMSO@278nm	BP 2010
7	Drop Melting Point	56-62	58-64	55-60	53-59	55-60	ASTM D - 127
8	Sulphated Ash	Less than 0.05%	Less than 0.05%	Less than 0.05%	Less than 0.05%	Less than 0.05%	BP 2010
9	Flash Point	Min 212°C	Min 212°C	Min 212°C	Min 212°C	Min 212°C	ASTM D - 92
10	Specific Gravity @60 °C	0.82-0.85	0.82-0.85	0.82-0.85	0.82-0.85	0.82-0.85	USP
11	Odor	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	Odor less when rubbed on hand	-

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