



Jai Mata Di

Maa Bijasani Petro Chem Pvt. Ltd.

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SPECIFICATION

Product Name: Petroleum Ether PE 100-120
Technical Specifications

TEST	TEST METHOD	SPECIFICATION
Acidity Test	IS:1448(P:113)	0.01 ML N/1% W/V
Alkaline Test	IS:1448(P:53)	0.01 ML N/1% W/V
Aniline Point °C	IS:1448(P:3)	50. 0°C
Cloud Point & Pour Point	IS:1448(P:10)	<0°C
Colour by colour scale	IS:1448(P:12)	Clear Liquid
Copper Corrosion test	IS:1448(P:15)	Negative
Distillation Range °C	IS: 1448 (P:18)	± 3°C
Initial Boiling Point (IBP)		100.0°C
@50% Recovery		110.0°C
@90 % Recovery		118.0°C
Dry End Point (DEP)		120.0°C
Recovery % Vol		99.0%
Doctor Test	IS: 1448 (P:19)	Negative
Moisture Test	ASTM D 95	<0.01% Max
Non Volatile Matter	IS:1448(P:64)	<0.01% W/V
Density @ 20°C	IS: 1448 (P:16)	0.720 – 0.740

Applications

- Used as a Solvent in Pharmaceuticals, Rubber Industries, Fine Chemical Industries, Paint Industries, Adhesives Industries, Cosmetic & Veterinary Industries etc.

Packaging & Storage

- Packaging: Available in 200 Ltrs, 100 Ltrs, 50 Ltrs & 25 Ltrs Epoxy Coated New Barrels and SS Tankers.
- Storage Conditions: Store in cool, dry, well-ventilated areas away from ignition.

Safety & Handling

- Hazard Classification: Flammable Liquid.
- Personal Protective Equipment (PPE): Use gloves, goggles, and proper ventilation.s