



Jai Mata Di

# Maa Bijasani Petro Chem Pvt. Ltd.

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## SPECIFICATION

**Product Name: Petroleum Ether PE 40-60**

**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)    | -                |
| 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) |                 | 40.0°C           |
| @50% Recovery               |                 | 50.0°C           |
| @90 % Recovery              |                 | 58.0°C           |
| Dry End Point (DEP)         |                 | 60.0°C           |
| Recovery % Vol              |                 | 97.0%            |
| 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) | 0.645 – 0.665    |

**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.