



# PARAFFIN WAX (1–1.5%)

## Technical Data Sheet

### Description

Paraffin Wax (1–1.5%) is a high-quality semi-refined petroleum wax with low oil content, excellent color, and consistent melting characteristics. It is suitable for candle manufacturing, paper coating, packaging, rubber, adhesives, and other industrial applications.

### Specifications

| Test                        | Method     | Value          |
|-----------------------------|------------|----------------|
| Color (Lovibond) Cell 1"    | IP 17      | Max. 0.3       |
| Specific Gravity @ 25°C     | ASTM D1298 | 0.78–0.85      |
| Oil Content (% wt)          | ASTM D721  | <b>1.0–1.5</b> |
| Viscosity @ 100°C (cSt)     | ASTM D445  | 6–8            |
| Congeeing Point (°C)        | ASTM D938  | 60–66          |
| Drop Melting Point (°C)     | ASTM D127  | 62–66          |
| Penetration (0.1 mm) @ 25°C | ASTM D1321 | 18–28          |
| Flash Point (°C)            | ASTM D92   | Min. 240       |
| Acidity & Alkalinity        | BP         | Pass           |

### Packing

- Slabs (Approx. 25–30 kg/carton) on pallet
- Plastic bag inside carton

### Applications

- Candle Making
- Paper & Board Coating
- Packaging
- Hot-Melt Adhesives
- Rubber Industry
- Cosmetics & Industrial Uses