



PARAFFIN WAX (1–3%)

Specification Sheet

Description

Paraffin wax is a white or colorless soft, solid wax that comes in various grades, determined by the type of oil cut used during the refining process. The quality and characteristics of paraffin wax can vary based on its refinement. Our company ensures that each grade of paraffin wax we produce meets required quality standards, catering to the specific needs of our clients.

Specifications

	Test Method	Value
Color (Lovibond) cell 1"	IP17	Max 0.3
Specific gravity @ 25 °C	ASTM D1298	0.78 – 0.85
Oil content (% wt)	ASTM D721	1 – 3
Viscosity @ 100 °C (cst)	ASTM D445	6 – 8
Congealing Point (°C)	ASTM D938	60 – 66
Drop melting point (°C)	ASTM D127	62 – 66
Penetration 0.1 mm @ 25 °C	ASTM D1321	20 – 30
Flash point (°C)	ASTM D92	Min 240
Acidity & Alkalinity	BP 2020	Passed

Information

Paraffin wax is a petroleum substance obtained from processing slack wax products after deoiling and decoloring. It is produced with oil contents of 0.5%, 1–3%, 3–5%, and 5–8%, in two categories: heavy paraffin wax and light paraffin wax.

Applications

1. Candle making
2. Coating for wax paper
3. Hygienic and cosmetics
4. Therapeutic purposes
5. Moisturizers in cosmetics
6. Making lubricants
7. Food industry
8. Coloring and decorative uses
9. Filling gaps in concrete and rails

Packing

- Slabs (46 × 31 × 23 cm)
- In boxes (approx. 25 kg)
- Paraffin wax packed in one plastic bag inside a carton