

Paraffin Wax LP1

Light refined paraffin wax, low oil content, snow white colour. Slabs and granules.

Typical Properties

Property	Specification	Test Method
Oil Content	max 1.0 %wt	ASTM D-721
Melting Point	60 - 62 °C	ASTM D-87
Congealing Point	57 - 60 °C	ASTM D-938
Colour (Lovibond, 2" cell, Method A)	0.1 Y	IP 17
Penetration @ 25 °C	15 (0.1 mm)	ASTM D-1321
Penetration @ 40 °C	56 (0.1 mm)	ASTM D-1321
Kinematic Viscosity @ 100 °C	3.8 - 4.2 cSt	ASTM D-445
Flash Point	190 - 210 °C	ASTM D-92
Specific Gravity @ 15 °C	0.82 - 0.84	ASTM D-1298
Carbon Distribution	18 - 30	ASTM D-5442
Molecular Weight	56 - 92	ASTM D-5442

Typical Applications

Candle manufacturing, paint industry, waterproof coatings for wood, polishing and paste waxes, PVC extrusion lubricants, match industry, wax blends and emulsions, rubber and tire waxes, crayons, adhesives and paper converting.

Packing

5 kg slabs in carton boxes; granule form in PP bags. Palletized loading available. HS Code: 2712 90 99.

Storage & Handling

Store in tightly closed original containers in a dry, ventilated area away from direct sunlight and heat sources. Shelf life: 36 months from production date.

Application suggestions are indicative; final suitability for a specific process or product is to be validated by the customer. This product is not certified for food, cosmetic or pharmaceutical use unless separately documented. The values above are guaranteed specification limits. A batch Certificate of Analysis with measured results accompanies every shipment. Independent pre-shipment inspection (e.g. SGS) is available on request.