

## **PRODUCT SPECIFICATION**

**PRODUCT:** Hard Paraffin Wax

**GRADE:** Fully Refined 60 – 64 °C

**PROPERTIES:**

Sr. No.	Properties	Test Method	Specification
1	Colour	Visual	White mass
2	Odour	IS: 4654 Annex: E	Maximum 1.0
3	Oil content, % by weight	ASTM D 721	Less than 0.5%
4	Needle Penetration at 25 °C (0.1 mm)	ASTM D 1321	10 – 20
5	Kinematic Viscosity at 100 °C, cst	ASTM D 445	3.0 – 8.0
6	Ash content, % by weight	IS: 1448: P: 4	Less than 0.1%
7	Acidity Organic, mg of KOH / g	IS: 1448: P: 2	Maximum 0.10
8	Acidity Inorganic, mg of KOH / g	IS: 1448: P: 2	Maximum 0.02
9	Saponification value	IS: 1448: P: 55	Maximum 1.0
10	Appearance	BP / Ph. Eur.	Complies
11	Polycyclic Aromatic Hydrocarbons	BP / Ph. Eur.	Complies
12	Sulfates	BP / Ph. Eur.	Complies
13	Melting point, °C	BP / Ph. Eur.	60 – 64
14	Acidity and Alkalinity	BP / Ph. Eur.	Complies
15	Readily Carbonisable substance	USP	Complies
16	Sulphated Ash	Indian Phar.	Complies

**Remarks:** The above tests are conducted as per the method of [P] of IS 1448, IS: 4654 – 1993.

This product complies as per ICH Q3C (R4) guidelines and USP <467> for Residual Solvents

**Packing:** Slab form packed in 25 kg cartons. Weight tolerance on each carton will be +/- 5 %.

**HS Code:** 2712.20.00