

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	ASTM D 1833	Characteristic
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 – 10.0
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	Appearance	BP / Ph. Eur.	Complies
10	Polycyclic Aromatic Hydrocarbons	BP / Ph. Eur.	Complies
11	Sulfates	BP / Ph. Eur.	Complies
12	Melting point, °C	BP / Ph. Eur.	60 – 64
13	Acidity and Alkalinity	BP / Ph. Eur.	Complies
14	Readily Carbonisable substance	USP	Complies
15	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