

PRODUCT SPECIFICATION

PRODUCT: Hard Paraffin Wax

GRADE: Fully Refined 58 – 60 °C

PROPERTIES:

Sr. No.	Properties	Test Method	Specification
1	Description / Appearance	Visual	Colourless or white translucent mass, frequently showing a crystalline structure. Slightly greasy to touch; burns with a luminous flame. When melted, the liquid is free from fluorescence by daylight
2	Solid impurity and water	Visual	Nil
3	Solubility	--To report--	Soluble in chloroform and in solvent <i>Ether</i> . Practically insoluble in <i>Ethanol (96%)</i> and water
4	Colour Saybolt	ASTM D 156	Minimum +27
5	Odour	ASTM D 1833	Odourless
6	Melting point, °C	ASTM D 87	58 – 60
7	Oil content, % by weight	ASTM D 721	Less than 0.5%
8	Needle Penetration at 25 °C (0.1 mm)	ASTM D 1321	10 – 20
9	Polycyclic Aromatic Hydrocarbons	BP / Ph. Eur.	Complies
10	Readily Carbonisable substance	USP	Complies
11	Congealing point, °C	USP	50 – 57
12	Sulphated Ash	Indian Phar.	Complies

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

Packing: Slab form packed in 50 kg bags. Weight tolerance on each bag will be +/- 5 %.

HS Code: 2712.20.00