

## PRODUCT SPECIFICATION

**PRODUCT:** Hard Paraffin Wax

**GRADE:** Type II A

**PROPERTIES:**

Sr. No.	Properties	Test Method	Specification
1	Appearance / Description	--To Report--	The material is essentially solid saturated hydrocarbon from petroleum. Homogeneous in appearance and free from any foreign matter, objectionable odour and taste.
2	Colour Saybolt	ASTM D 6045	Minimum +15
3	Odour	ASTM D 1833	Odourless
4	Oil content, % by weight	ASTM D 721	Maximum than 1.5%
5	Density at 15 °C, g/cm <sup>3</sup>	IS: 1448: P: 16	0.815 – 0.830
6	Saponification Value	IS: 1448: P: 55	Maximum 1.0
7	Ash content, % by weight	IS: 1448: P: 4	Maximum 0.03%
8	Acidity Organic, mg of KOH / g	IS: 1448: P: 2	Maximum 0.10
9	Acidity Inorganic, mg of KOH / g	IS: 1448: P: 2	Maximum 0.02
10	Melting point, °C	BP / Ph. Eur.	60 – 65
11	Sulfates	BP / Ph. Eur.	Complies
12	Polycyclic Aromatic Hydrocarbons	BP / Ph. Eur.	Complies
13	Readily Carbonisable substance	USP	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 / Pellet form packed in 25 kg bags. Weight tolerance on each bag will be +/- 5 %.

**HS Code:** 2712.20.00