

## PRODUCT SPECIFICATION

**PRODUCT:** Microcrystalline Wax

**GRADE:** 3971

**TYPICAL PROPERTIES:**

Sr. No.	Properties	Test Method	Specification
1	Appearance	Visual	Microcrystalline Wax is a white waxy solid
2	Description	USP	It is a mixture of straight-chain, branched-chain and cyclic hydrocarbons obtained by solvent fractionation of the still bottom fraction of petroleum by suitable dewaxing or de-oiling means
3	Acidity and alkalinity	USP	Complies
4	Colour Saybolt	ASTM D 156	26 – 30
5	Odour	ASTM D 1833	Odourless
6	Dropping point, °C	ASTM D 3954	78 – 84
7	Oil content, % by weight	ASTM D 721	Not more than 2.0 %
8	Needle Penetration at 25 °C (0.1 mm)	ASTM D 1321	25 – 33
9	Kinematic viscosity at 100 °C, cst	ASTM D 7042	12 – 16
10	Polycyclic Aromatic Hydrocarbons	BP / Ph. Eur.	Complies

**Remarks:** This product complies USFDA requirements as outlined in 21 CFR 172.3710  
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:** 2712.9090