

PRODUCT SPECIFICATION

PRODUCT: Microcrystalline Wax

GRADE: WX – 170S

TYPICAL PROPERTIES:

Sr. No.	Properties	Test Method	Specification
1	Appearance	Visual	Microcrystalline Wax is a white or off-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	ASTM D 1500	Not more than 2.5
5	Melting Point, °C	ASTM D 127	76 – 85
6	Oil content, % by weight	ASTM D 721	Not more than 5 %
7	Needle Penetration at 25 °C (0.1 mm)	ASTM D 1321	Maximum 100 mm
8	Kinematic viscosity at 100 °C, cst	ASTM D 445	13 – 23
9	Flash Point, °C	ASTM D 92	Minimum 200
10	Specific gravity, 15/4 °C	ASTM D 1298	0.84 – 0.87

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 bags. Weight tolerance on each bag will be +/- 5 %.

HS Code: 2712.9090