

Sidwak

MC WAX



Grades

SH GW 6090
SH GW 3900
SH GW 1525



Description:

MC wax, short for Microcrystalline Wax, is a type of petroleum-derived wax that is softer, more flexible, and stickier

It is composed of branched, cyclic, and longer-chain hydrocarbons, giving it a fine crystalline structure and unique properties.

Applications:

1. Cosmetics and Personal Care
2. Pharmaceuticals



Packaging

1. FLAKES
2. GRANULES

Industrial Use:

1. Jelly
2. Rubber & Tyre industry
3. Polishes and Coatings
4. Electrical Insulation

Property	Method	SPECIFICATIONS		
		SH MC 6090	SH MC 3900	SH MC 1525
Drop melt point (°C)	D 127	82.8	79.5	91
Kin Viscosity cST @212°F (100°C) mm ² /s	D 445	15.56	13.1	20
Oil Content Wt%	D 721	1.5	0.89	2.0
Consistency @25°C (0.1mm)	ASTM D 1321	-	25	-
Congearing Point	ASTD D 938	-	-	77
Saybolt Colour	D6045	+25	+30	+30
Odour	D 1833	1.0	1.0	1.0
Needle Penetration, dmm @77°F	D1321	21	-	-
Penetration @25°C	IP 376	-	-	40
Packing	-	Flakes/Granules	Flakes/Granules	Flakes/Granules
Uses	-	Jelly/IP grade Cosmetics	Jelly/IP grade Cosmetics	Jelly/IP grade Cosmetics