

# Sidwak

## POLYMER WAX



### Description:

Polymer wax refers to a synthetic or semi-synthetic wax made from polymeric materials—long chains of repeating molecular units. These waxes are engineered to have specific melting points, hardness, solubility, and application properties

### Applications:

1. Plastic Processing
2. Rubber
3. Adhesive
4. Speciality



### Industrial Use:

1. Plastics and Polymer processing
2. Rubber industry
3. Textile and leather
4. Electrical Insulation

Property	Method	SPECIFICATIONS		
		SH 200 LA	SH GW 200	SH GW 8025
Appearance@20°C	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Density @29.5°C	ASTD D1298	0.820	0.820	0.800
Colour Saybolt	ASTM D 156	+26	+26	-
Flash Point (°F)	ASTM D 93	218	218	252
Melting Point (°C)	SPPL/QA-SOP/005	62	62	85
Kin Viscosity @100°C(mm²/s)	ASTM D 445	2.25	2.25	6.69
Congealment Point °C	ASTM D-938	62	62	73
IBP (°F)	ASTM D 86	392	392	-
FBP (°F)	ASTM D 86	422	422	-
Penetration at 77°F	ASTM D-5	59	59	13
Drop Melting Point (°C)	ASTM.D-127	66	66	90
Packing	-	Drum/Bulk	Flakes/Granules	Flakes/Granules
Uses	-	Rubber/Speciality Chemical/PVC	HMA/CPW	HMA