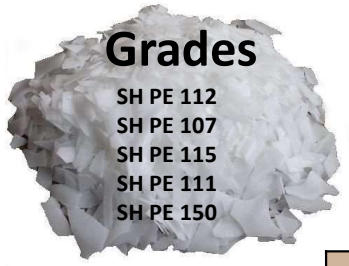
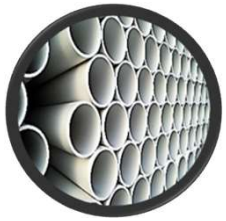
Sidwak

PE WAX



Grades

SH PE 112
SH PE 107
SH PE 115
SH PE 111
SH PE 150





Description:

Polyethylene wax, or PE wax, is a synthetic wax derived from ethylene, that has low viscosity, high hardness, and a relatively high melting point

Applications:

1. Adhesives
2. PVC products
3. Inks

Industrial Use:

1. Emulsion
2. Plastic Industry
3. Rubber manufacturing
4. Coatings and Inks

Property	Method	SPECIFICATIONS				
		SH PE 112	SH PE 107	SH PE 115	SH PE 111	SH PE 150
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Form	Report	Powder	Flakes/Granules	Flakes/Granules	Powder	Powder
Melting point (°C)	ASTM.D-127	112	107.1	115	111	-
Softening Point	-	-	-	-	-	149
Viscosity (cps @140°C) (mm^2/s)	ASTM-D445-21e1	19	12	34	587	-
PENETRATION dmm @25°C	ASTM D-1321	1.31	2	<3	<4	-
Saybolt colour	D-6045	+30	+30	+30	+30	-
Grafting Point (%)	-	-	-	-	-	3-5
Density (g/cm^3)	ASTD D1298	-	-	-	-	0.93
Hardness (10^{-1} mm)	-					<0.5
Viscosity@190°C (mPa.s)	ASTM-D445-21e1	-	-	-	-	2000
Packing	-	Flakes/Granules Powder	Flakes/Granules Powder	Flakes/Granules Powder	Flakes/Granules Powder	Flakes/Granules Powder
Uses	-	PVC/Ink Coating/HMA Emulsion	PVC/Ink Coating/HMA Emulsion	PVC/Ink Coating/HMA Emulsion	PVC/Ink Coating/HMA Emulsion	PVC/Ink Coating/HMA Emulsion