

Polyethylene Wax

Introduction

The polyethylene wax is fully saturated homopolymers of ethylene, which has high degree of crystalline and linearity. Owing to the excellent features of PE wax, it is widely used for enhancing the quality of different materials such as in rubber, plastic, petroleum wax blends, and various other blends. PE wax has a high crystalline value and thus it has attributes like low solubility in solvents, higher hardness at elevated temperatures and oil thickening capability.

Specification

Item	Analysis method	SP105
Softening Point, °C	ASTM D3954	100-105
Viscosity, CPS@140°C	ASTM D1986-2013	5-10
Density (g/cm ³)	GB4472-84	0.92-0.95
Hardness, dmm@25°C	ASTM D1321	3-5
Appearance	—	Powder/Prills

Classification	Chemical Auxiliary Agent
CAS No.	9002-88-4
Application	1. Ca-Zn stabilizer 2. Lead salt stabilizer 3. PVC product 4. Road marking paint 5. Color masterbatch

Function	Dispersion and lubricant
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Application

1. PVC stabilizer and lubricant.
2. Lubricants and dispersing agents used in rubber compound.
3. Dispersing and lubricating agent in the color master-batch and filler master-batch .
4. Hot melt adhesives.
5. Hot melt road marking and printing inks.

Packing & Storage

Paper-plastic compound bag or PP woven bag, net weight: 25Kg/bag.

Non-dangerous goods, please keep away from fire and strong oxidant.