

Introduction

Polyethylene Wax, also known as PE Wax, is an ultralow molecular weight polyethylene consisting of ethylene monomer chains. It is obtained from low-pressure ethylene polymerization process and used in various sectors of plastic industry. Most of the waxes have the same basic structure, but the various production processes yield products with distinctly different properties, and these properties have a major impact on the use of products.

OnWax® PE 600200 P is a polyethylene wax, having unique combination of high melting point, hardness and low melt viscosity. These characteristics enable modification of viscosity and softening point, reduces glass beads settling & provides resistance to abrasion.

Specifications

Tests	Unit	Specifications
Color	Visual	White
Form	Visual	Pastille
Drop Point	°C	95.0 – 105.0
Viscosity @ 125 °C	cps	Max 60.0
Penetration @ 25 °C	dmm	Max 4.0
Density @ 25 °C	g/cm ³	0.94 ±0.02
Acid Value	mg KOH/g	< 0.01
Molecular Weight	-	Approx. 2000

Application

- Thermoplastic Road Marking Materials
- Filler Master batch
- Color Master batch
- Lubricants for plastics & Rubbers
- Plastic processing _ Lubricant for PVC processing
- PP Compound in Yarn Application
- Paraffin Compound & Candle manufacturing
- Shoe & Floor Polishing
- Cable Filling

Packaging

25 Kgs HDPE bags

Storage

Store in a cool, dry, sheltered place. Avoid direct heat and sunlight

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