



Technical Data Sheet

OnWax® PE 600200P

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 600200P is a polyethylene wax, having unique combination of high melting point, hardness and low melt viscosity.

Chemical Name	Polyethylene Wax
CAS No.	9002-88-4

Test	Unit	Specification
Color	-	White
Form	-	Pastille
Softening Point	°F	203-219.2
Viscosity at 135 °C	cps	20 - 80
Penetration @ 25 °C	dmm	Max 4
Oil Content	%	≤ 5
Acid Value	mg KOH/g	< 0.1
Moisture	%	<0.1
Solid Residue	%	< 0.1

Applications

- 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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