

PRODUCT DATA SHEET



Product Name: LDPE Wax – Polyethylene Wax Grade 0211

Product Type: Low Molecular Weight Polyethylene Wax

Appearance: White Flakes

Product Description

LDPE Wax Grade 0211 is a low molecular weight, linear polyethylene wax with a crystalline structure. It provides good thermal stability and controlled melting behavior.

The product helps improve processability, reduce melt viscosity, improve pigment and additive dispersion, and provide lubrication and mold-release properties. It is suitable for masterbatch, PVC, coatings, and polymer compounds.

Product Specification

Property	Specification	Unit	Test Method
Flash Point	130 ± 5	°C	ASTM D92
Melting Point	110 ± 5	°C	DSC
Viscosity	15 ± 7	cPs	ASTM D2196
Moisture	< 0.5	%	ASTM D644
Oil Content	< 8	%	ASTM D721
Physical Form	Flake	—	Visual
Color	White	—	Visual

Applications

- Color and filler masterbatch
- PVC processing and compounding
- Polymer compounds
- Coatings
- Pigment and additive dispersion
- Plastic processing lubricant
- Mold-release applications

