



BASEKIM COMPANY PRODUCT DATA SHEET

Product Name: Polyethylene Wax – BSKSHA0211

Product Code: BSKSHA0211

CAS Number: 9002-88-4

EINECS / EC No.: 618-339-3

HS Code: 34049020

Appearance: White Flake

Color: White (visual)

Physical Form: Flake (visual)



PRODUCT DESCRIPTION

Polyethylene Wax – BSKSHA0211 is a pure macromolecular, low molecular weight, linear polyethylene polymer with crystalline structure. Manufactured under controlled conditions to ensure consistent purity and performance, it exhibits excellent thermal stability and melting characteristics. Its high compatibility with polyolefins makes it an ideal processing aid in polymer compounds, masterbatches, adhesives, coatings, PVC, and molding applications.

The product enhances melt flow, lowers viscosity, improves additive or pigment dispersion, and acts as an effective lubricant and mold-release agent in industrial processing.

TYPICAL PROPERTIES

Property	Specification Range	Test Result	Unit	Test Method
Flash Point	135 ± 5	137	°C	ASTM D92
Melting Point	105 ± 5	106	°C	DSC
Viscosity	15 ± 5	11.60	cPs	ASTM D2196
Moisture Content	< 0.5	0.28	%	ASTM D644
Physical Form	Flake	Flake	–	Visual
Color	White	White	–	Visual



APPLICATIONS

- Masterbatch and concentrate formulations
- PVC compounding and extrusion
- Hot-melt adhesives
- Polymer processing and release agents
- Coatings, inks, and surface treatment systems
- Lubricants and dispersants for plastics processing

PACKAGING

- 25 kg PE-lined woven bags
- 500 kg and 1,000 kg jumbo bags
- Custom packaging options available upon request

STORAGE & HANDLING

Store in a clean, dry, and well-ventilated space. Avoid exposure to direct sunlight or moisture. Keep packaging sealed to prevent contamination and ensure product integrity.

SHELF LIFE

Shelf life is 24 months from date of manufacture when stored under recommended conditions.

REGULATORY INFORMATION

- **CAS Number:** 9002-88-4
- **EC Number:** 618-339-3
- **HS Code:** 34049020 (Artificial waxes and prepared waxes – Polyethylene wax)

Basekim Company

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All technical data provided is based on controlled laboratory testing and industrial experience. Performance may vary depending on specific processing conditions. Customers are encouraged to conduct their own validation trials.