

POLYFILL 1300 EWA

Description

POLYFILL 1300 EWA is a Poly Ethylene-based filler masterbatch containing 82% calcium carbonate (CaCO_3). The POLYFILL 1300 EWA features a high, very fine, treated CaCO_3 content, ensuring excellent dispersion within the final product. It is specifically designed for direct addition during the processing of polyolefins, including extrusion and injection molding.

POLYFILL 1300 EWA making it suitable for a PE Packaging Film, PE Shopping Bags, PE Laminating & Coating. The POLYFILL 1300 EWA is manufactured using the premium additives and advanced production lines.

Item	Test Method	Unit	Typical
Mineral content	ASTM D 4218	(%)	82 ± 1
Density	ASTM D 1505	g/cm ³	1.9
Moisture content	ASTM D6980-17	(%)	≤ 0.1
Melt Flow Index (MFI) (190 °C/5 Kg)	ASTM D1238	(g/10min)	3±0.5

Advantage

- Improve Stiffness and Tensile Modulus
- Improve Tear Resistance
- Increase/Keep Tensile Strength
- Increase Density & Output
- High Heat Resistance
- Act as Anti-Block

Packaging

POLYFILL 1300 EWA is supplied in standard pellet form packed in 25 kg bags.

Storage and handling

POLYFILL 1300 EWA should be stored to prevent direct sunlight and heat exposure. The storage area should also be dry and preferably not exceed 30°C; Bad storage conditions may lead to quality deterioration and product performance. It is advisable to pre-dry before use and process within 6 months after production date.

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