

CALCICHEM 126 FP

Description

CALCICHEM 126 FP is a polypropylene-based filler masterbatch containing 80% calcium carbonate (CaCO_3). The CALCICHEM 126 FP 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.

The CALCICHEM 126 FP is manufactured using the premium additives and advanced production lines.

Item	Test Method	Unit	Typical Value
Carrier	-	-	Polypropylene
CaCO_3 content	ASTM D4218	(%)	80 ± 2
Moisture content	ASTM D644	(ppm)	≤ 1500
Melt Index (2.16kg/230 °C)	ASTM D1238	(g/10min)	6 ± 2
Density @ 23 °C	ASTM D1505	(g/cm ³)	1.85 ± 0.05

Advantage

- Increase of productivity
- Low water carrying
- Thermal conductivity improvement
- Increase of the anti-blocking effect
- Print improvement on the end product
- Stable performance of the product in the production process
- Ensuring high loading capability for raffia production
- Therelatively best price-to-performance ratio

Packaging

CALCICHEM 126 FP is supplied in standard pellet form packed in 25 kg bags.

Storage and handling

CALCICHEM 126 FP should be stored to prevent direct sunlight and heat exposure. The storage area should also be dry and preferably not exceed 50°C; Bad storage conditions may lead to quality deterioration and product performance. It is advisable to pre-dry before use and process within 18 months after production date.

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