

## CALCICHEM 120 FE

### Description

**CALCICHEM 120 FE** is a polyolefins-based filler masterbatch containing 80% calcium carbonate ( $\text{CaCO}_3$ ). The CALCICHEM 126 FP features a high, very fine, treated  $\text{CaCO}_3$  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.

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Item	Unit	Typical Value
$\text{CaCO}_3$ content	(%)	$80 \pm 1$
Moisture content	(ppm)	$\leq 1500$
Melt Index (5kg/190 °C)	(g/10min)	$2 \pm 1$
Density @ 23 °C	(g/cm³)	$1.85 \pm 0.05$

### Advantage

- Increase of productivity
- Raw material costs reduction
- Thermal conductivity improvement
- Power consumption Reduction
- Print improvement on the end product
- Increase of the anti-blocking effect

### Packaging

CALCICHEM 120 FE is supplied in standard pellet form packed in 25 kg bags.

### Storage and handling

CALCICHEM 120 FE 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 process within 18 months after.

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