

CALCICHEM 110 FRF

Description

CALCICHEM 110 FRF is a mineral modifier with a high, very fine, treated CaCO₃ content that has an excellent dispersion in the final product, indicated for direct addition in the processing of polyolefins.

The CALCICHEM 110 FRF mineral modifier is designed for films, Raffia and ropes and also suitable for general-purpose products with PE and PP carriers.

Item	unit	Typical Value
Carrier	-	polypropylene
CaCO ₃ content	(%)	80 ± 2
Moisture content	(ppm)	≤ 1500
Melt Index (5kg/230 °C)	(g/10min)	12 ± 2
Density @ 23 °C	(g/cm ³)	1.86 ± 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 110 FRF is supplied in standard pellet form packed in 25 kg bags.

Storage and handling

CALCICHEM 110 FRF 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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