

CALCICHEM 275 PM

Description

CALCICHEM 275 PM is a polypropylene-based mineral masterbatch containing 75% ultra-fine mineral filler. It offers excellent dispersion and high mineral loading for enhanced performance in final products.

Specifically formulated for direct addition during the extrusion of BOPP, CPP, and OPP films, CALCICHEM 275 PM delivers consistent performance and superior quality. Manufactured with premium additives and produced on advanced production lines, it meets the highest industry standards for reliability and efficiency.

Item	unit	Typical Value
Carrier	-	polypropylene
Mineral content	(%)	75 ± 1
Mean particle size (d50%)	(µm)	≤ 2
Moisture content	(ppm)	≤ 1500
Melt Index (2.16kg/230 °C)	(g/10min)	3 ± 1
Density @ 23 °C	(g/cm³)	1.75 ± 0.05

Advantage

- Improved product consistency and quality
- Enhanced processing stability
- Suitable for high-performance film applications

Packaging

CALCICHEM 275 PM is supplied in standard pellet form packed in 25 kg bags.

Storage and handling

CALCICHEM 275 PM should be stored to prevent direct sunlight and heat exposure. The storage area should also be dry and preferably not exceed 35°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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