Product Information



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OMYAFIBER 800 - FL

PRODUCTION SITE: Florence, VT/USA

(certified ISO 9001, ISO 14001, ISO 45001)

SPECIFIC PRODUCT DESCRIPTION:

Ultra-fine calcium carbonate powder with good dispersion properties,

manufactured from a high purity, white marble.

Omyafiber 800 - FL is a tailor-made particle size distribution with proprietary treatment, specifically designed to add value within fibers and

nonwovens production.

It has excellent dispersion properties in polyolefins masterbatch

compounding.

SPECIFIC PRODUCT DATA: Fineness:

1) Measured on untreated product

2) Sedigraph

Residue on a 45 μm sieve (ISO 787-7) ¹
Particles < 2 μm (Omya GLS 041) ²
48 %

Optical Properties:

CIE L* (ISO 11664-4)

97

Moisture ex works (ISO 787-2)

0.03 %

GENERAL PRODUCT DATA: Loose Bulk density (Omya GLS 001)

0.7 g/cm³

MAIN APPLICATIONS:

Polyolefin fibers and nonwovens (spunmelt and dry laid) for disposable and durable applications.

BENEFITS:

- Sustainable and renewable raw material
- Higher opacity
- Substantial cost savings
- Improved haptics properties
- No die build
- No pressure evolution

STANDARD PACKAGING:

Big Bags, Bag of 25 kg on pallet, Bulk

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