



Omyafilm 783 - JI

PRODUCTION PLANT: Changxing, China
(certified ISO9001, ISO14001 & OHSAS18001)

SHORT DESCRIPTION OF THE PRODUCT: A very fine calcium carbonate powder, especially surface treated and activated for the production of microporous, breathable films. Excellent dispersion properties in polyolefin, low moisture content.

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|---|--------------------------------|------|---|
| CHEMICAL ANALYSIS OF THE RAW MATERIAL: | CaCO ₃ | 97.5 | % |
| | MgO | 1.5 | % |
| | Fe ₂ O ₃ | 0.1 | % |
| | HCl insoluble content | 0.9 | % |

SPECIFIC PRODUCT DATA:

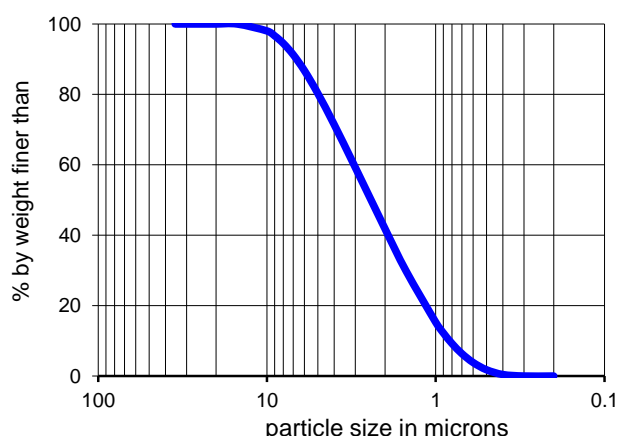
| | | | |
|--------------------------------------|-------------------------------------|------|----|
| Fineness: | | | |
| - | Residue on a 20µm sieve (ISO 787/7) | 0.01 | % |
| - | Top cut (d98%) | 10.5 | µm |
| - | Mean particle size (d50%) | 2.3 | µm |
| Whiteness: | | | |
| - | Brightness (Ry, C/2°, DIN 53163) | 92 | % |
| Moisture ex works (ISO 787/2) | | 0.1 | % |

MAIN APPLICATIONS

Plastics

- Breathable polyolefin films
- Hygiene
 - Backsheet for baby diapers
 - Femcare: outer layer for sanitary pads & panty liners
 - Outer layers for adults inconvenience products

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000)



STANDARD PACKAGING

- BAG of 25kg on pallet
- Bulk bag
- Bulk tank