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# OMYABOND 700 - FL

## PRODUCTION SITE:

**FLORENCE**, VT/USA  
(certified ISO 9001, ISO 14001, ISO 45001)

## SHORT DESCRIPTION OF THE PRODUCT:

A fine, white calcium carbonate powder, surface treated and especially developed to ensure low moisture and excellent dispersion.

## CHEMICAL ANALYSIS OF THE RAW MATERIAL:

CaCO <sub>3</sub>	97.6	%
MgCO <sub>3</sub>	1.4	%
Fe <sub>2</sub> O <sub>3</sub>	0.11	%
HCl insoluble content	0.7	%

## SPECIFIC PRODUCT DATA:

<sup>1</sup> measured on untreated material

<sup>2</sup> Sedigraph

Fineness: <sup>1</sup>		
• Residue on a 20 µm sieve (ISO 787-7)	55	ppm
• Top cut (d98%) (Omya GLS 041) <sup>2</sup>	9.6	µm
• Median particle size (d50%) (Omya GLS 041) <sup>2</sup>	2.7	µm

## Optical properties:

• Brightness Ry (C/2°, DIN 53163)	93	%
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Moisture ex works (ISO 787-2)	0.02	%
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## GENERAL PRODUCT DATA:

Apparent bulk density, packed (ISO 787-11)	1.35	g/ml
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## MAIN APPLICATIONS:

Adhesives and sealants

## STANDARD PACKAGING:

Bulk  
Bag (paper)  
Big Bag