



Omya International AG
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OMYACARB 3 - FL

PRODUCTION SITE:

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

SHORT DESCRIPTION OF THE PRODUCT:

A high purity, very fine, wet ground natural calcium carbonate.

CHEMICAL ANALYSIS:

CaCO ₃	98	%
MgCO ₃	1	%

SPECIFIC PRODUCT DATA:

¹ Sedigraph

Fineness:		
• Residue on a 45 µm sieve (ISO 787-7)	20	ppm
• Median particle size (d50%) (Omya GLS 041) ¹	3.1	µm

Optical properties:		
• Brightness Ry (C/2°, DIN 53163)	94.9	%

Moisture ex works (ISO 787-2)	0.05	%
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GENERAL PRODUCT DATA:

Loose Bulk Density (Omya GLS 001)	28 lbs./ft. ³	0.45	g/ml
Packed Bulk Density (Omya GLS 002)	72 lbs./ft. ³	1.15	g/ml
Oil Absorption (ISO 787-5)		9.5	g/100g

MAIN APPLICATIONS:

Decorative Paints
Industrial Coatings
Plasters, Renders and Joint Fillers
Rigid PVC application
Flexible PVC application
Masterbatch and Compound

STANDARD PACKAGING:

Bulk
Bulk Bags
Bags (50 kg)