

Product Information



Omya International AG
P.O. Box
CH-4665 Oftringen

+41 62 789 29 29
+41 62 789 20 77

www.omya.com

OMYACARB 2 - SA

PRODUCTION SITE:

Saint Armand, QC/Canada
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT:

Selected, natural ground calcium carbonate (marble).

CHEMICAL ANALYSIS:

CaCO ₃	94.4	%
MgCO ₃	4.1	%

SPECIFIC PRODUCT DATA:

¹ Malvern Mastersizer

Fineness:

• Residue on a 45 µm sieve (ISO 787-7)	4	ppm
• Top cut (d98%), (Omya GLS 010) ¹	11	µm
• Median particle size (d50%) (Omya GLS 010) ¹	2.4	µm
• Particles < 2 µm (Omya GLS 010) ¹	42	%

Optical properties:

• Brightness Ry (C/2°, DIN 53163)	90.5	%
• Yellowness Index (DIN 6167)	1.1	

Moisture ex works (ISO 787-2)	0.1	%
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GENERAL PRODUCT DATA:

Apparent density, tamped (ISO 787-11)	1.0	g/ml
pH value (Omya LTM 045)	9	

MAIN APPLICATIONS:

Plastics

- Rigid PVC
- Flexible PVC
- Polyolefins

Paints

- Decorative Paints
- Industrial Coatings

STANDARD PACKAGING:

- Bulk
- Big Bags

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