



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

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

www.omya.com

OMYAFLOW UF – FL 76%

PRODUCTION SITE:

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

SHORT DESCRIPTION OF THE PRODUCT:

Selected, ultra-fine, natural ground calcium carbonate (marble) of high fineness. Pre-dispersed in slurry form for easy and completely dust-free handling, excellent rheological properties and high storage stability.

CHEMICAL ANALYSIS:

CaCO ₃	97.6	%
Fe ₂ O ₃	0.11	%
HCl insoluble content	0.7	%

SPECIFIC PRODUCT DATA:

¹ Sedigraph

Fineness:		
• Residue on a 45 µm sieve (ISO 787-7)	1	ppm
• Median particle size (d50%) (Omya GLS 041) ¹	0.6	µm
• Particles < 2 µm (Omya GLS 041) ¹	94	%

Optical Properties:		
Brightness Ry (C/2°, DIN 53163)	94.7	%

GENERAL PRODUCT DATA:

Solid content (Omya GLS 028)	76	%
Slurry density (Omya GLS 092)	1921	kg/m ³
pH value (ISO 787-9)	9.2	
Brookfield viscosity ex works (Omya GLS 015)	220	mPa.s

MAIN APPLICATIONS:

Decorative Paints
Industrial Coatings

STANDARD PACKAGING:

Bulk
IBC