



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

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

www.omya.com

OMYAFLOW 5 HO - FL 70.5%

PRODUCTION SITE:

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

SHORT DESCRIPTION OF THE PRODUCT:

Ultrafine, pre-dispersed ground calcium carbonate based on very white and pure raw material. Slurries offer an optimized particle distribution with excellent rheology properties and dust-free handling.

CHEMICAL ANALYSIS:

CaCO ₃	97.6	%
MgCO ₃	1.4	%
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)	2	ppm
• Median particle size d50% (Omya GLS 041) ¹	0.5	µm

Optical properties:

• Brightness Ry (C/2°, DIN 53163)	94.9	%
• Yellowness Index (DIN 6167)	1.7	

GENERAL PRODUCT DATA:

Solids content (Omya GLS 028)	70.5	%
Density slurry (Omya GLS 092)	1801	kg/m ³
pH value (ISO 787-9)	9.2	
Brookfield Viscosity ex works (Omya GLS 015)	225	mPaS

MAIN APPLICATIONS :

Decorative paints
Plasters and renders

STANDARD PACKAGING :

Bulk
IBC

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