Product Information

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OMYAFLOW F - FL 78%

PRODUCTION SITE:	**Florence**, VT/USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	Fine, 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 OF THE RAW MATERIAL:	$CaCO_3$	97.6	%
	$MgCO_3$	1.4	%
	Fe_2O_3	0.11	%
	HCl insoluble content	0.7	%
SPECIFIC PRODUCT DATA:	Fineness:		
	• Residue on a 45 µm sieve (ISO 787-7)	2	ppm
[1] Sedigraph	• Top cut (d98%) (Omya GLS 041)[1]	6.4	µm
	• Median particle size (d50%) (Omya GLS 041)[1]	1.4	µm
	Optical Properties:		
	• Brightness Ry (C/2°, DIN 53163)	95.2	%
	• Yellowness index (DIN 6167)	1.8	
GENERAL PRODUCT DATA:	Solids content (Omya GLS 028)	77.4	%
	Density slurry (Omya GLS 092)	1955	kg/m^3
	pH value (ISO 787-9)	9.6	
	Brookfield Viscosity ex works (Omya GLS 015)	150	mPas
MAIN APPLICATIONS:	Architectural paints		
STANDARD PACKAGING:	Bulk IBC		

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