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## OMYABOND 520 - FL

PRODUCTION SITE:	<b>FLORENCE</b> , VT/USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	A fine, white calcium carbonate powder, surface treated and especially developed to ensure low moisture and excellent dispersion		
CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO <sub>3</sub>	97.6	%
	MgCO <sub>3</sub>	1.4	%
	Fe <sub>2</sub> O <sub>3</sub>	0.11	%
	HCl insoluble content	0.7	%
SPECIFIC PRODUCT DATA:	Fineness: <sup>1</sup>		
	• Residue on a 20 µm sieve (ISO 787-7)	30	ppm
	• Top cut (d98%) (Omya GLS 041) <sup>2</sup>	7.7	µm
	• Median particle size (d50%) (Omya GLS 041) <sup>2</sup>	2.1	µm
	Optical properties:		
	• Brightness Ry (C/2°, DIN 53163)	93	%
	Moisture ex works (ISO 787-2)	0.03	%
GENERAL PRODUCT DATA:	Apparent density tapped (Omya GLS 001)	1.31	g/ml
MAIN APPLICATIONS:	Moisture curing and moisture sensitive adhesives and sealants. (especially 1K Silyl Modified Polymers)		
ADDITIONAL APPLICATIONS :	Polyurethane systems		
BENEFITS :	Allows savings on moisture scavengers Allows process optimization No filler pre-drying		
STANDARD PACKAGING:	Bulk Bag (paper) Big Bag		

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