

## Product Information



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# OMYACARB 4 - LU

PRODUCTION SITE:	Lucerne Valley, USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	Fine, dry ground natural calcium carbonate powder.		
CHEMICAL ANALYSIS:	CaCO <sub>3</sub>	98	%
	MgCO <sub>3</sub>	1	%
SPECIFIC PRODUCT DATA:	Fineness:		
<sup>1</sup> Malvern Mastersizer	• Residue on a 325 mesh sieve (ISO 787-7)	0.005	%
	• Median particle size (d50%) (Omya GLS 010) <sup>1</sup>	3.5	µm
	Optical properties:		
	• Brightness Ry (C/2°, DIN 53163)	93	%
	Moisture ex works (ISO 787-2)	0.03	%
PHYSICAL PROPERTIES:	Oil Absorption (ISO 787-5)	13.5	g/100g
	Specific Gravity (ISO 787-10)	2.7	
	Apparent Bulk Density, Loose (ISO 787-11)	0.6 (37.5)	g/cc (lbs/ft <sup>3</sup> )
	Apparent Bulk Density, Packed (ISO 787-11)	1.10 (68.5)	g/cc (lbs/ft <sup>3</sup> )
MAIN APPLICATIONS:	Rigid PVC applications Flexible PVC applications Rubber & Elastomers Thermosets Decorative Paints Industrial Coatings Plasters, Renders and Joint Fillers		
REGULATORY APPROVALS:	This product may be used as an indirect food additive in food packaging applications under 21 CFR (FDA) 174.5, 175.300, and 178.3297. It does not qualify as a substance permitted for direct addition to human food or animal feed. Additionally, the dry form of this product is certified by NSF International under NSF/ANSI Standard 14 as a generic calcium carbonate ingredient in plastics piping system components and related materials.		
STANDARD PACKAGING:	Bag of 25kg on pallet Bulk		

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