Product Information

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OMYACARB 15 - LU

PRODUCTION SITE:	**LUCERNE VALLEY**, USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	Dry ground natural calcium carbonate powder.		
CHEMICAL ANALYSIS:	$CaCO_3$	96	%
	$MgCO_3$	1	%
SPECIFIC PRODUCT DATA:	Fineness:		
	• Residue on a 45 µm sieve (ISO 787-7)	9	%
[1] Malvern Mastersizer	• Median particle size (d50%) (Omya GLS 010)[1]	24	µm
	Optical properties:		
	• Brightness Ry (C/2°, DIN 53163)	90	%
	Moisture ex works (ISO 787-2)	0.2	%
PHYSICAL PROPERTIES:	Oil Absorption (ISO 787-5)	7.5	g/100g
	Specific Gravity (ISO 787-10)	2.7	
	Apparent Bulk Density. Loose (Omya GLS 001)	0.90 (56)	g/cc (lbs/ft^3)
	Apparent Bulk Density, Packed (ISO 787-11)	1.65 (103)	g/cc (lbs/ft^3)
MAIN APPLICATIONS :	Rigid PVC applications Flexible PVC applications 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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