



Product information

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Omya® BL

PRODUCTION SITE: ORGON, France (certified ISO 9001)

SHORT DESCRIPTION OF THE PRODUCT: Natural, fine and easy to disperse calcium carbonate powder, manufactured from high purity, white limestone.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO ₃	99.3	%
	MgCO ₃	0.4	%
	Fe ₂ O ₃	0.03	%
	HCl insoluble content	0.1	%

SPECIFIC PRODUCT DATA:	Fineness:		
	· Residue on a 45 µm sieve (ISO 787/7)	0.1	%
	· Top cut (d98%)	32	µm
	· Mean particle size (d50%)	6.5	µm
	· Particles < 2 µm	20	%

Whiteness:	· Brightness (Ry, C/2°, DIN 53163)	89	%
	· Brightness CIE L*, a*, b* (DIN 6174)	95.5/0.5/3.8	

Moisture ex works (ISO 787/2)	0.2	%
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GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	1.4	g/ml
	pH value (ISO 787/9)	9	
	Oil absorption (ISO 787/5)	15	g/100g
	VO absorption (ISO 787/5)	25	g/100g

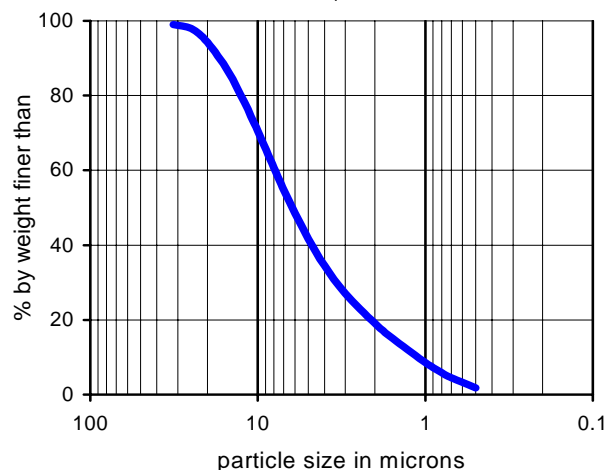
MAIN APPLICATIONS:

- Paints
 - Emulsion paints
 - Primers
- Plastics
 - Thermosets
 - EP/UP moulding compounds
 - GRP
 - PUR

ADDITIONAL APPLICATIONS:

- Elastomers
 - Rubber
- Adhesives
- Ceramics

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000):



STANDARD PACKAGING:

- BULK
- BAG (paper) of 25 kg on pallet

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