

Product Information



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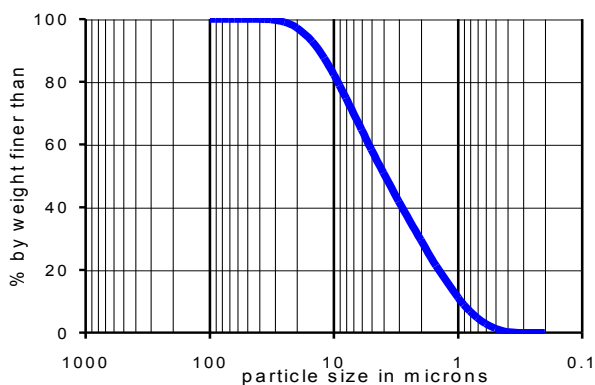
Omyacarb 4 - QY

PRODUCTION PLANT:	Qingyang, Anhui China (ISO9001, ISO14001 & OHSAS18001 certified)		
SHORT DESCRIPTION OF THE PRODUCT:	Fine calcium carbonate powder with good dispersion properties, manufactured from selected marble.		
CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO ₃	97.8	%
	MgO	1.5	%
	Fe ₂ O ₃	0.1	%
	HCl insoluble content	0.6	%
PHYSICAL PROPERTIES OF THE RAW MATERIAL:	Density	2.7	g/ml
	Refractive Index	1.59	
	Hardness (Moh's scale)	3	
SPECIFIC PRODUCT DATA:	Fineness:		
	- Residue on a 45µm sieve (ISO 787/7)	0.06	%
	- Mean particle size (d50%)	4.0	µm
	Whiteness:		
	- Brightness (Ry, C/2°, DIN 53163)	92	%
	Moisture ex works (ISO 787/2)	0.2	%
GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	1.2	g/ml
	pH value (ISO 787/9)	9	
	Oil absorption (linseed oil, ISO 787/5)	13	g/100g

MAIN APPLICATIONS

- Paint
- Paper board
- Inks

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000)



STANDARD PACKAGING

- Bulk bag
- BAG of 25kg on pallet

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