



Product Information

Microdol® A 70

PRODUCTION SITE: AMSTERDAM, Netherlands (certified ISO 9001)

SHORT DESCRIPTION OF THE PRODUCT: White dolomite powder, high purity and low binder absorption.

CHEMICAL ANALYSIS:	CaO	30.5	%
	MgO	21.5	%
	Fe ₂ O ₃	0.05	%
	HCl insoluble content	0.4	%

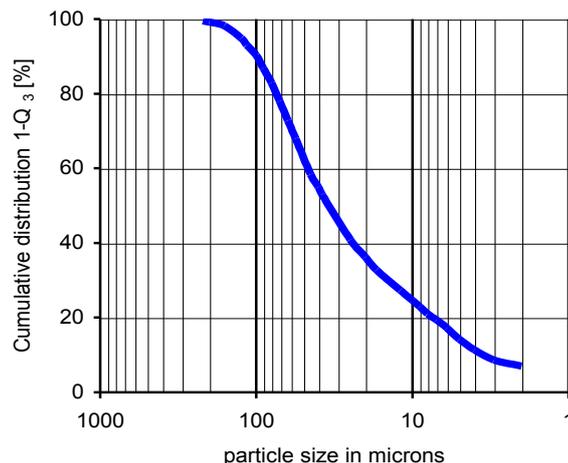
SPECIFIC PRODUCT DATA:	Fineness:		
	· Residue on a 150 µm sieve (Omya LTM 016)	5	%
	· Residue on a 38 µm sieve (Omya LTM 016)	50	%
	· Median particle size (d50%)	40	µm
	· Particles < 2 µm	7	%
	Optical properties:		
	· Brightness (Ry, C/2°, DIN 53163)	93	%
	Moisture ex works (ISO 787/2)	0.2	%

GENERAL PRODUCT DATA:	Density (ISO 787/10)	2.85	g/ml
	Apparent density, tamped (ISO 787/11)	1.7	g/ml
	pH value (ISO 787/9)	10	
	Oil absorption (ISO 787/5)	12	g/100g

MAIN APPLICATIONS:

Wall finishes
- Spray plasters
Polymer concrete
Polishing powders
TL-glass

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000):



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