



MICROBLANC 3

RAW MATERIALS

ΠΡΩΤΕΣ ΥΛΕΣ

Very fine, extremely white and of high purity, crystalline Calcium Carbonate. The greatest advantage of Microblanc 3 is the re-enforcement of the hiding power of paints, this is due to its unique particle size distribution.

CHEMICAL ANALYSIS

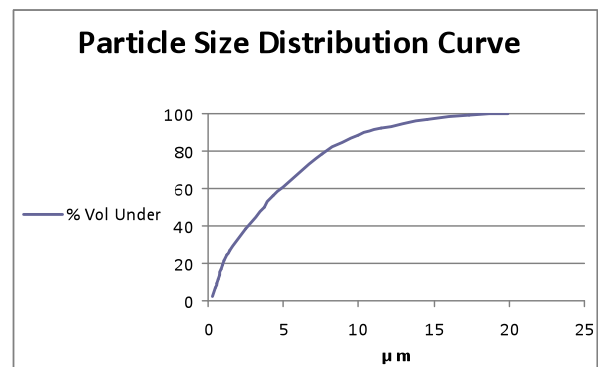
ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

CaCO ₃	: 99.500%	Fe ₂ O ₃	: 0.010%
MgO	: 0.320 %	Al ₂ O ₃	: 0.003%
SiO ₂	: 0.040%	Loss on ignition	: 44.97%
		Moisture (DIN 53198) below 0.2%	

FINENESS

ΛΕΠΤΟΤΗΣ

d (0.97) : 15 microns.
 d (0.50) : 3.5 microns.
 Finer than 2 microns : 40%
Measured by Malvern - 2000 instruments



TECHNICAL DATA

ΤΕΧΝΙΚΗ ΕΝΔΕΙΞΗ

Density (ISO 787/10)	: 2.7 gr/cm ³ .
Refractive index	: 1.59.
Hardness (Mohs)	: 3.
Particle shape	: Micro - crystalline rhombohedral.
Packed bulk density	: 1 gr/ cm ³ .
Dry brightness (DIN 6174)	: 96.5%
pH value (ISO 787/9)	: 9.
Oil absorption (ISO 787/5)	: 18 gr per 100 gr powder.
D.O.P. absorption (ISO 787/5)	: 28 gr per 100 gr powder.

THESE FIGURES ARE AVERAGE VALUES FROM NUMEROUS MEASUREMENTS. THEY CANNOT, HOWEVER, BE TAKEN AS BINDING.

APPLICATIONS

ΕΦΑΡΜΟΓΗ

Plastics:	PVC	Polyester / Polyolefins	Paints:	Emulsion Paints
	<input type="checkbox"/> Extrusion	<input type="checkbox"/> Compound \ masterbatch		Brushing enamels
	<input type="checkbox"/> Calendered Sheets			Primers
				Powder coatings
			Adhesives:	
			Paper \ Board:	