



# MICROBLANC 2

## RAW MATERIALS

## ΠΡΩΤΕΣ ΥΛΕΣ

Very fine, extremely white and of high purity, crystalline Calcium Carbonate. The greatest advantage of Microblanc 2 is the re-enforcement of the hiding power of paints, this is due to its unique particle size distribution.

## CHEMICAL ANALYSIS

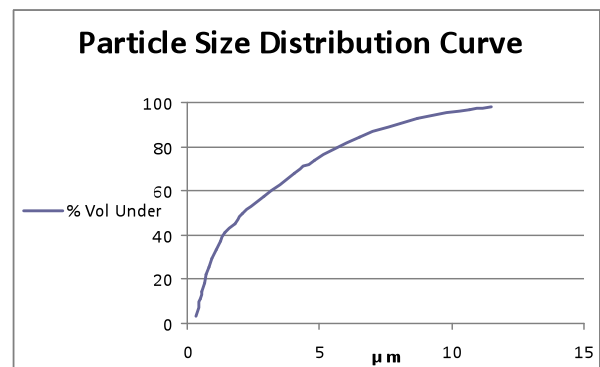
## ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

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

## FINENESS

## ΛΕΠΤΟΤΗΣ

d (0.97) : 10 microns.  
 d (0.50) : 2 microns.  
 Finer than 2 microns : 50%  
*Measured by Malvern - 2000 instruments*



## TECHNICAL DATA

## ΤΕΧΝΙΚΗ ΕΝΔΕΙΞΗ

Density (ISO 787/10)	:	2.7 gr/cm <sup>3</sup> .
Refractive index	:	1.59.
Hardness (Mohs)	:	3.
Particle shape	:	Micro - crystalline rhombohedral.
Packed bulk density	:	0.9 gr/ cm <sup>3</sup> .
Dry brightness (DIN 6174)	:	97%
pH value (ISO 787/9)	:	9.
Oil absorption (ISO 787/5)	:	20 gr per 100 gr powder.
D.O.P. absorption (ISO 787/5)	:	30 gr per 100 gr powder.

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

## APPLICATIONS

## ΕΦΑΡΜΟΓΗ

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