



# MICROBLANC 20

## RAW MATERIALS

## ΠΡΩΤΕΣ ΥΛΕΣ

Very fine, extremely white and of high purity crystalline Calcium Carbonate.

## CHEMICAL ANALYSIS

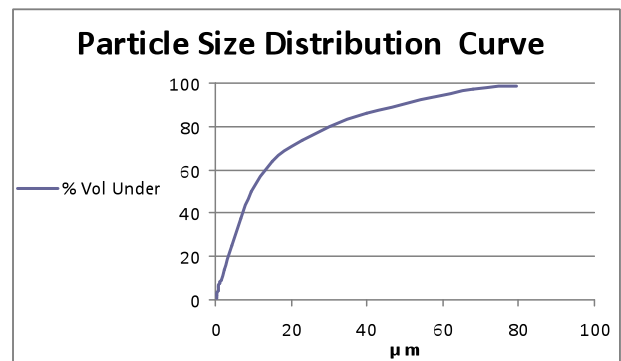
## ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

CaCO <sub>3</sub>	:	99.000%	Al <sub>2</sub> O <sub>3</sub>	:	0.032%
MgO	:	0.760%	Fe <sub>2</sub> O <sub>3</sub>	:	0.008%
SiO <sub>2</sub>	:	0.075%	Moisture (DIN 53198)	:	below 0.2%
			Loss on ignition	:	44.97%

## FINENESS

## ΛΕΠΤΟΤΗΣ

d (0.97) : 70 microns.  
 d (0.50) : 10 microns.  
*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	:	1.1 gr/ cm <sup>3</sup> .
Dry brightness (DIN 6174)	:	94%
pH value (ISO 787/9)	:	9.
Oil absorption (ISO 787/5)	:	10 gr per 100 gr powder.
D.O.P. absorption (ISO 787/5)	:	14 gr per 100 gr powder.

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

## APPLICATIONS

## ΕΦΑΡΜΟΓΗ

- ❖ Pesticides.
- ❖ Animal Feed.
- ❖ Powder based glues, Rubber and Carpets.
- ❖ For neutralization of systems.
- ❖ Putties.