



MICROBLANC 130

RAW MATERIALS

ΠΡΩΤΕΣ ΥΛΕΣ

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

CHEMICAL ANALYSIS

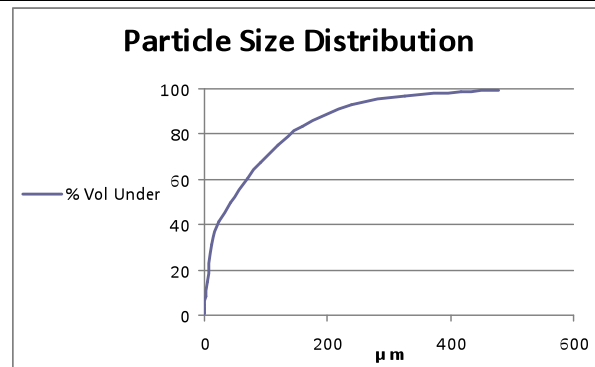
ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

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) : 300 microns.
 d (0.50) : 50 microns.
Measured by Malvern - 2000 instruments



TECHNICAL DATA

ΤΕΧΝΙΚΗ ΕΝΔΕΙΞΗ

Density (DIN 53193)	: 2.7 gr/cm ³ .
Refractive index	: 1.59.
Hardness (Mohs)	: 3.
Particle shape	: Micro - crystalline rhombohedral.
Packed bulk density	: 1.7 gr/cm ³ .
Dry brightness (DIN 6174)	: 93%
pH value (DIN 53200)	: 9.
Oil absorption	: 8 gr per 100 gr powder.
D.O.P. absorption	: 12 gr per 100 gr powder.

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

APPLICATIONS

ΕΦΑΡΜΟΓΗ

Polymer concrete
Wall finishes:
Synthetic Marble

Emulsion and mineral based.

Terrazzo
Welding electrodes