



MICROBLANC MATTING

RAW MATERIALS

ΠΡΩΤΕΣ ΥΛΕΣ

This is Calcium Carbonate filler that can be used as a matting agent. The raw material is Calcite of the highest purity and whiteness.

CHEMICAL ANALYSIS

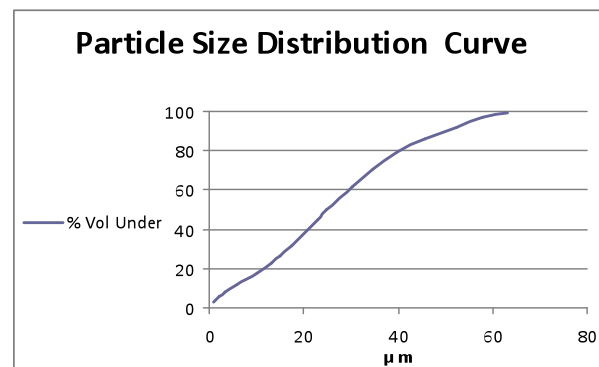
ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

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) : 55 microns.
 d (0.50) : 24 microns.
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	: 1.6 gr/ cm ³ .
Dry brightness (DIN 6174)	: 95%
pH value (ISO 787/9)	: 9.
Oil absorption (ISO 787/5)	: 12 gr per 100 gr powder.

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

APPLICATIONS

ΕΦΑΡΜΟΓΗ

Paints: Emulsion Paints as matting agent