



ZETATALC EW 10

RAW MATERIALS

ΠΡΩΤΕΣ ΥΛΕΣ

Zetatalc EW 10 is made of pure lamellar talc. The crystals are macro crystalline in shape and processed in such a way so as to always retain this shape. This filler has an extremely high degree of whiteness and chemical purity. Zetatalc EW 10 renders these unique properties it possesses wherever it is applied.

CHEMICAL ANALYSIS

ΧΗΜΙΚΗ ΑΝΑΛΥΣΗ

SiO ₂	: 62 - 63 %
MgO	: 30 - 31%
CaO	: 0.40%
Fe ₂ O ₃	: 0.15%
Al ₂ O ₃	: 0.32%
Loss on ignition	: 6.6%
Moisture (DIN 53198) below 0.2%	

FINENESS

ΛΕΠΤΟΤΗΣ

d (0.97)	: 13 microns.
d (0.50)	: 4 microns.
Finer than 2 microns	: 31%

Measured by Malvern - 2000 instruments.

TECHNICAL DATA

ΤΕΧΝΙΚΗ ΕΝΔΕΙΞΗ

Density (ISO 787/10)	: 2.7 gr/cm ³ .
Refractive index	: 1.57.
Hardness (Mohs)	: 1.
Packed bulk density	: 0.40 gr/ cm ³ .
Dry brightness (DIN 6174)	: 97%(pressed)
pH value (ISO 787/9)	: 9.
Oil absorption (ISO 787/5)	: 48 gr per 100 gr powder.

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

APPLICATIONS

ΕΦΑΡΜΟΓΗ

Paint:

- Industrial Paints
- Powder coatings
- Brushing enamels
- Emulsion Paints
- Putties:

Plastics:

- Polyolefins
- Colour Masterbatch
- Compound masterbatch for mouldings