



ZETATALC EW 40

RAW MATERIALS

ΠΡΩΤΕΣ ΥΛΕΣ

Zetatalc EW 40 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.

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)	: 60 microns.
d (0.50)	: 16 microns.
Finer than 2 microns	: 18%

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	: 0,70 gr/ cm ³ .
Dry brightness (DIN 6174)	: 95%(pressed).
pH value (ISO 787/9)	: 9.
Oil absorption (ISO 787/5)	: 31 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: