



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: