

CB MINERALS
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 INDUSTRIAL MINERALS SINCE 1897

HIGH PURITY MEDITERRANEAN CALCIUM CARBONATE

These are high quality calcium carbonate of Greek origin particularly useful in and around the Mediterranean area. Three different particle sizes are available.

CHEMICAL ANALYSIS applies to all grades:

| | |
|--------------------------------|----------|
| CaCO ₃ | 99% min |
| MgO | 0.25 |
| SiO ₂ | 0.08 |
| Fe ₂ O ₃ | 0.01 |
| Al ₂ O ₃ | 0.03 |
| LOI | 43-45 |
| Moisture | 0.2% max |

PHYSICAL ANALYSIS applies to all grades:

| | |
|------------------|---------------------------------|
| Specific gravity | 2.7 g/cc |
| Refractive index | 1.59 |
| Hardness | 3 Mohs |
| Crystallinity | rhombohedral & microcrystalline |
| pH | 9 |

| GRADE | 200 MESH | 25 MICRON | 10 MICRON |
|--------------------------|-----------------|------------------|------------------|
| d97 | 60 micron | 25 | 10 |
| d50 | 6 micron | 3.5 | 2 |
| d15 | 2 micron | --- | --- |
| Packed density | 1.1 gr/cc | 1.1 | 0.9 |
| Dry brightness (DIN6174) | 92.5 | 95.5 | 96 |
| Oil absorption | 12 gr/100 gr | 16 | 20 |
| DOP absorption | 25 gr/100 gr | 27 | 30 |

PACKING: 25 kg paper bag or supersack

ORIGIN: Greece