

Technical Data Sheet

DESCRIPTION OF THE PRODUCT

Natural, Ground Calcium Carbonate, Produced from high purity limestone.

CHEMICAL ANALYSIS OF THE RAW MATERIAL

| | | | | |
|--------------------------------|---------|-------------------|---------|--|
| CaCO ₃ | 99.50 % | (BSI 795-1965) | | |
| Fe ₂ O ₃ | 0.052 % | MgO | 0.17 % | |
| P ₂ O ₅ | 0.16 % | Na ₂ O | 0.00 % | |
| SiO ₂ | 0.12 % | CaO | 55.71 % | |
| Al ₂ O ₃ | 0.030 % | L.O.I. | 43.20 % | |

PHYSICAL PROPERTIES OF THE RAW MATERIAL

| | |
|------------------------|--|
| DENSITY | 2650 Kg/m |
| HARDNESS (Moh,s Scale) | 3 |
| REFRACTIVE | 1.59 |
| PARTIAL SHAPE | Crystalline "Rhomb ³ ohedral" |

TECHNICAL DATA OF THE PROUCED MATERIAL

| | | |
|----------------------|-----------|---------------------------------------|
| MOISTURE WHEN PACKED | 0.15 % | (ISO 787/2) |
| (PH) VALUE | 8.7 | (ISO 787/9) |
| OIL ABSORPTION | 17g /100g | (ISO 787/5) |
| WHITENESS (Y) VALUE | 95.5 | (ASTM 313) (Drick, 103C, Data color) |
| BRIGHTNESS | 92.96 | (ASTM 313) (Drick, 103C, Data color) |

FINESS (Malvern 3000, master sizer)

| | | |
|---------------------------|--------|-------------|
| RESIDUE ON 40 µm | 0.01 % | (ISO 787/2) |
| TOP CUT (D 98) | 70 µm | (ISO 787/2) |
| MAIN PARTICLE SIZE (D 50) | 10 µm | |

APPLICATIONS

Paint : Interior and exterior paints.

Rubber : recommended for use as an inexpensive filler in all type of rubber compounds.

Misc : widely used in putty and ceramics, adhesives, linoleum, floor tiles, textile, coatings and many other productions.

Delivery

- Dispatches Is Made Direct From The Producing Work In Amman-jordan And Immediate Delivery Is Available To Reach Our Customers Anywhere.
- Standard Packing Is Multi -ply Non-returnable Paper Bags Of 25kg In Pallets (As Per Customers Specification).
- For Other Grades Please See Complete Set Of Datasheets For Any Additional Information Please Do Not Hesitata To Contact Us.