

Material Technical Data Sheet

HIGH PURITY MEDITERRANEAN CALCIUM CARBONATE

These are high quality calcium carbonate of India 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 as per requirement

ORIGIN: India