

CCM 10 SPECIFICATION



Calcium Carbonate Manufacturers Sdn Bhd produces homogeneous quality of calcium carbonate

Ground Calcium Carbonate Powder CCM10 is very fine Calcium Carbonate powder having a topcut of 10 μ m (1500mesh), manufactured from selected high grade limestone. It is characterized by high whiteness and consistent fine particle size; it can widely be used as fillers for industrial or pharmaceutical.

CHEMICAL ANALYSIS OF RAW MATERIAL

Calcium Carbonate	\geq	98.5 %
Magnesium Carbonate	\leq	1.5 %
Iron Oxide	\leq	0.03 %
Acid Insoluble	\leq	0.2 %

PHYSICAL PROPERTIES OF RAW MATERIAL

Density (ISO 787/10)		2.7
Refractive Index		1.59
Hardness (Mohs)		3

PHYSICAL PROPERTIES OF PRODUCT

Fineness :

Top Cut (d98%)*		10 μ m
Mean Particle Size (d50%)*		2.8 μ m
Residue on 45 μ m sieve		Tr
Brightness		95 %
Moisture Content		\leq 0.2 %
Loose Bulk Density		0.6 g/ml
Packed Bulk Density		1.0 g/ml
Oil Absorption		18 g/100g
DOP Absorption		31 g/100g

* Measured on untreated material

The above represented our standard product specification. We are able to tailor-made according to client requirement specification. The topcut & mean particle size might have tolerant of $\pm 1\mu$ m



Head Office:

Lot 3386, Jalan Layang-Layang,
Off Persiaran Puchong Jaya Selatan, Bandar Puchong Jaya,
47100 Puchong, Selangor Darul Ehsan, Malaysia.
Tel : 603-8070 1515 (H/L) Fax : 603-8070 7089
Email : ccm@streamyx.com / info@calciumcarbonate.biz
Website : www.calciumcarbonate.biz

Bidor Factory:

Lot 2484, Batu 4, Jalan Sungkai
35500 Bidor, Perak Darul Ridzuan