



Titanium, Mineral & Chemicals

Tel 82-2-2675-5700 Fax 82-2- 2675-0576

E-Mail : tmc@tmc.co.kr

Homepage : <http://tmc.co.kr/>

Calcite (CaCO₃)

Physical properties

Formula : CaCO₃

Appearance : White powder

HS code : 2530.90-9091

Solubility : Insoluble in Water, Petroleum, Alcohol,

Coating : Calcium stearate, Silica oil, Aluminium stearate. customer order made

Specification

Index Name	CA-400	CA-800	CA-1250
CaCO ₃ min. %	98.5	98.5	98.5
Fe ₂ O ₃ max. %	0.01	0.01	0.01
Oil Absorption value	25	28	30
Water Absorption value	27	28	28
Whiteness min. %	98	98	98
True Density	2.7	2.7	2.7
Bulk Density	0.99	0.87	0.74
HCl Insoluble max. %	0.2	0.2	0.2
pH	9	9	9
Moisture max. %	0.2	0.2	0.2
Fineness mesh	400	800	1,250
Specific surface Area cm ² /g	13,500	17,500	19,500
Sediment Volume (30,60 min)	38, 19	52, 39	65, 56

Packing

25Kg, Plastic lined PP woven bag

1 MT Jumbo bag, on pallet