

GREENEGYPT GROUP - CALCIUM CARBONATE

PRODUCT SPECIFICATION - SUMMARY

Product obtained by processing natural finest Microcrystalline Calcium Carbonate. In process mixing of high purity selected chalk deposits results in extremely fine and white natural product

Typical Chemical Composition and Physical Properties

Calcium Carbonate - CaCO ₃	> 99.3%
Magnesium Carbonate – MgCO ₃	< 0.08%
Ferric Oxide – Fe ₂ O ₃	< 0.01%
Acid Insoluble	< 0.10%
pH	8.9
Hardness – Mohs	3
Specific Gravity	2.7
Colour	White

Grade Properties

Grade	Top Cut d98% Microns	Median d 50% Microns
SC104	4	1.4
EJSF3	5	1.22
EJSF2	6	1.62
SC207	7	2.2
EJSF1	8	1.96
SC210	10	2
EJ1	10	3.75
SC315	15	3
SC318	18	3.6
EJ2	20	4.63
SC422	22	4.5
EJ3	30	5.83
SC535	35	6.6
EJ4	40	6.42
SC845	45	11
EJ5	50	7.52
SC096	56	19.5
EJ6	60	7.7
EJ7	70	8
EJ10	100	8.7

Note:

1. Product can be given both in natural form and as treated grade
2. Particle size measured before coating, for coated grades
3. Detailed specification can be given on request