

ANALYSIS FOR CALCIUM CARBONATE

Chemical Composition (%)			
CaCO ₃	MgCO ₃	Fe ₂ O ₃	HCl Insoluble Content
99,5%	0,30%	0,01%	0,20%

PRODUCT PHYSICAL PROPERTIES

Fineness

Residue on a 45 Microns Sieve (ISO 787/7)	0,02%
Top cut (D97%)	8 Microns
Mean Particle Size (D50%)	1,9 Microns
Particles < 2 Microns	46 – 53%

Whiteness

Brightness (R _y , C/2, DIN 53163)	97%
Brightness (L* a* b* DIN 6174)	98 / 0,18 / 0,9
Moisture ex Works (ISO 787/2)	0,40%

General Product Data

Loose bulk density	0,7 g/ml
pH Value (ISO 787/9)	9
Oil Absorption (ISO 787/5)	17 g/100g
VO Absorption (ISO 787/5)	18 g/100g