



Product Data Sheet

CALCIUM CARBONATE 5

Description

CALCIUM CARBONATE 5 is a fine calcium carbonate characterised by minimum coarse partical and controlled particle size distribution.

Particle Size

Top Cut	(D97)	(um)	20
Mean	(D50)	(um)	5
Particles less than 2 micron		(%)	15 - 12
residue on 325# (Wet sieve)	Max	(%)	0.01

Typical Properties

Whiteness	L*	Min	(%)	98
	a*		(%)	-0.1 - 0.1
	b*		(%)	-0.2 - 0.30
Brightness	Y	Min	(%)	96
Moisture Content		Max	(%)	0.2
DOP/DOP Absorption		Min (g/100g CaCO3)		24
pH				8.0 - 9.0
Specific Gravity		(g/cm3)		2.7

Typical Chemical Analysis

Calcium Carbonate	CaCO3	Min	(%)	99
Magnesium Oxide	MgO	Max	(%)	0.2
Iron Oxide	Fe2O3	Max	(%)	0.013
Aluminium Oxide	Al2O3	Max	(%)	0.014
Silica	SiO2	Max	(%)	0.08
Acid Insoluble	AIR	Max	(%)	0.3

Packaging

Net weight 25kg Bag.

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