

PRODUCT ACCEPTANCE STANDARD



Calcium Carbonate 99.6%

2 Micron CaCO₃

Company Reg No: 2014/044801/07

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Product Details

Product Description: Calcium Carbonate – 2 Micron
Product Specification: CaCO₃
Product Size: 2 Micron
Product Packaging: 1250Kg Pallet – 50 x 25Kg Bags Shrink-wrapped and palletised

Typical Chemical Properties CaCO₃

Elements	CaCO ₃	CaO	SiO ₂	MgO	Fe ₂ O ₃	Al ₂ O ₃	L.O.I
Units	%	%	%	%	%	%	%
	99.60%	56.06%	0.001%	0.01%	0.001%	0.001%	43.89%

Average Particle Size: 2.0 Micron
Top Cut (<3% retained on/D97): 6.8 Micron

Typical Physical Properties

Product Appearance: White Powder
Brightness: 96.5%
Oil Absorption (ISO/787/5): 20.46g/100g
D.O.P Oil Absorption (ISO 787/5): 33.49g/100g
pH Value (ISO 787/9): 9
Specific Gravity: 2.7g/ml
Refractive Index: 1.59
Mohs Hardness: 3
Moisture: 0.2%