

PRODUCT ACCEPTANCE STANDARD**Calcium Carbonate 99.6%****10 Micron CaCO₃**

Company Reg No: 2014/044801/07

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Website: www.mineralzonesa.com**Product Details**

Product Description:	Calcium Carbonate – 2 Micron
Product Specification:	CaCO ₃
Product Size:	10 Micron
Product Packaging:	1350Kg Pallet – 54 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%	55.70%	0.30%	0.10%	0.01%	0.2%	43.64%

Average Particle Size:	7.0 Micron
Particle Size Distribution:	<2 Micron 20%
Top Cut (<3% retained on/D97):	45 Micron

Typical Physical Properties

Product Appearance:	White Powder
Brightness:	96.5%
Oil Absorption (ISO/787/5):	14.50g/100g
D.O.P Oil Absorption (ISO 787/5):	26g/100g
pH Value (ISO 787/9):	9
Specific Gravity:	2.7g/ml
Refractive Index:	1.59
Mohs Hardness:	3
Bulk Density:	0.83g/cm ³
Moisture:	0.2%