

**PRODUCT ACCEPTANCE STANDARD****Calcium Carbonate 99.6%****2 Micron CaCO<sub>3</sub>**

Company Reg No: 2014/044801/07

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Website: [www.mineralzonesa.com](http://www.mineralzonesa.com)**Product Details**

**Product Description:** Calcium Carbonate 50T – 2 Micron  
**Product Specification:** CaCO<sub>3</sub>  
**Product Size:** 2 Micron  
**Product Packaging:** 1300Kg Pallet – 52 x 25Kg Bags Shrink-wrapped and palletised

**Typical Chemical Properties CaCO<sub>3</sub>**

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

**Average Particle Size (D<sub>50</sub>):** 2.0 Micron  
**Particle Size distribution:** < 2 Micron 50%  
**Top Cut (<3% retained on/D97):** 6.8 Micron

**Typical Physical Properties**

**Product Appearance:** White Powder  
**Brightness:** 96.5%  
**Oil Absorption (ISO/787/5):** 16.70g/100g  
**D.O.P Oil Absorption (ISO 787/5):** 18.7g/100g  
**pH Value (ISO 787/9):** 9  
**Refractive Index:** 1.59  
**Mohs Hardness:** 3  
**Moisture:** 0.2%