



## PRODUCT INFORMATION

### Snowcal 80 - ST

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PRODUCTION SITE: STEEPLE MORDEN, Great Britain  
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SHORT DESCRIPTION OF THE PRODUCT: A fine whiting of good brightness.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO <sub>3</sub>	98 %
	SiO <sub>2</sub>	0.8 %
	Fe <sub>2</sub> O <sub>3</sub>	0.1 %
	HCl insoluble content	1.0 %

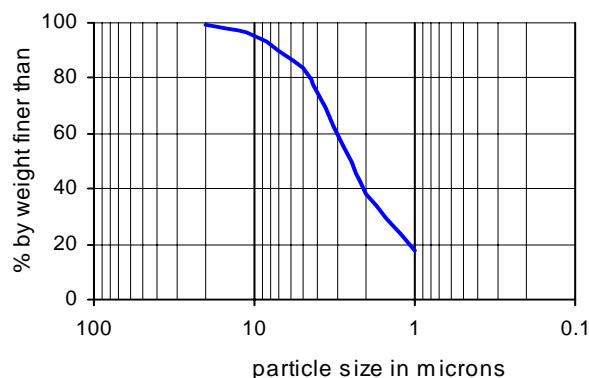
SPECIFIC PRODUCT DATA:	Fineness:	
	· Residue on a 45 µm sieve (ISO 787/7)	0.001 %
	· Top cut (d98%)	20 µm
	· Mean particle size (d50%)	2.4 µm
	· Particles <2µm	40 %
	Whiteness:	
	· Brightness (Ry, C/2°, DIN 53163)	86 %
	Moisture ex works (ISO 787/2)	0.1 %

GENERAL PRODUCT DATA:	Loose bulk density (ISO 787/11)	0.7 g/ml
	Packed bulk density	1.1 g/ml
	Specific gravity (ISO 787/10)	2.7 g/ml
	Oil absorption (ISO 787/5)	17 g/100g
	pH value (ISO 787/9)	9

MAIN APPLICATIONS:

Polymers  
Surface coatings  
Adhesives/Sealants

PARTICLE SIZE DISTRIBUTION (Sedigraph 5120):



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