

BENTONITE FINE POWDER

Date: 19/09/13

Specification No: CB*

Issue: 1

Product Description

Natural, non-activated bentonite, milled and air classified to give a consistent fine powder (Also known as Fuller's Earth).

Chemical Analysis (Typical)

SiO ₂	60.7%	CaO	2.85%
Al ₂ O ₃	18.31%	Na ₂ O	1.56%
Fe ₂ O ₃	3.95%	TiO ₂	0.49%
MgO	3.32%	Mn ₃ O ₄	0.08%
K ₂ O	3.14%	LOI	6.05%

Mineralogy (Typical)

Montmorillonite	88%
Mica	5%
Feldspars	5%
Quartz	2%

Other Properties (Typical)

Bulk Density	800 – 900 Kg/m ³
Swelling Volume	11 ml/2g
Moisture Maximum	14% by weight
CEC	76 meq/100g

Sieve Analysis

Maximum 5% retained on a 150µm sieve
15%-25% retained on a 75µm sieve

The information given above is presented in good faith, but no warranty is given.