



CALCIUM BENTONITE POWDER

Product

Calcium Bentonite Powder.

Description

A natural calcium bentonite, milled and air classified to give a consistent fine powder.

Characteristics

A free flowing, light-coloured powder with good green bonding strength.

Typical Chemical Analysis

SiO ₂	57.74%
Al ₂ O ₃	18.23%
Fe ₂ O ₃	3.09%
CaO	1.93%
MgO	4.19%
K ₂ O	3.03%
Na ₂ O	1.72%
P ₂ O ₃	0.13%
TiO ₂	0.39%
Mn ₃ O ₄	0.08%
V ₂ O ₅	<0.05%
Cr ₂ O ₃	<0.05%

Typical Physical Properties

Bulk Density	800-900 Kg/m ³
pH	6
Swelling Volume	8 ml/2g
Moisture	14% maximum
CEC	85-90 meq/100g

Sieve Analysis

150 microns	Max 5% retained
75 microns	15-25% retained

Shop Holistic

Unit 27 Venture Wales, Bedwas House Industrial Estate, Caerphilly CF83 8GF

Tel: 02920 852222

lloyd@shopholistic.co.uk