



Bentonite Cement Pellets are used in construction, drilling and tunnelling projects for sealing applications where more strength is required than can be achieved with pure Bentonite alone. This product is used to seal off contaminated land, seal around pipes or tunnels, seal up bore holes, fill voids, protect pipes and cables in conduits or provide a more conductive medium for cable grouting.

## Applications

- Borehole sealing
- Borehole decommissioning

## Packaging

- 25kg waterproof bags
- 40 bags per pallet

## Features

- Pre-formed pellet
- No grouting / mixing machines required
- Simple & easy to use
- Environmentally friendly
- Low permeability
- Pallet ratio 2 part bentonite, 1 part cement

Specifications	
Pellet size	8mm (D) 5-15mm (L)
Specific gravity	2.2 – 2.5g/ml
Bulk density	1.05 – 1.10g/ml
Colour	Light grey
Contained swelling vol	Typ. 25- 50% after 48 hrs
Settling velocity	40cm/sec
Swelling onset	2 minutes

Typical Analysis	
<chem>SiO2</chem>	65.5%
<chem>Al2O3</chem>	11.7
<chem>Fe2O3</chem>	6.36
<chem>TiO2</chem>	0.63
<chem>CaO</chem>	1.01
<chem>MgO</chem>	3.35
<chem>K2O</chem>	1.70
<chem>Na2O</chem>	4.90
Loss on ignition	5.7