



Bentonite TSB/QSE (pellets)

Cylindrical bentonite rods (granules) made from 100 % activated sodium bentonite. A characteristic of Bentonite TSB/QSE is its considerable water absorption capacity, as a result of which it swells up considerably when in contact with water. The TSB/QSE quality is KIWA certified in the field of toxicological aspects.

Application

The large swelling capacity makes Bentonite TSB/QSE suitable for: The complete repair of drilled-through or damaged clay layers
Securing spring-loaded charges in the ground for seismological study
Making dams, dykes and water barriers non-water-permeable
Rapidly sealing damaged wells, etc..

Careful and even dosing are required for an optimal result. Bridge formation can occur in the event of dosing too rapidly.

Advantages

The assurance of a strong, virtually watertight layer which can only be achieved using a pure sodium bentonite

Has extra swelling capacity for sealing irregularities in the borehole wall or difficult to reach cavities

Absolutely safe for use in drinking water areas

Easy to apply

Absolutely environmentally-friendly

Properties

Composition	High-quality activated sodium bentonite
Colour	Grey green
Form	Cylindrical rods

Dimensions	Diameter 6.5 mm
Length	5 - 20 mm
Density	2100 kg/m ³
Bulk density	1100 kg/m ³

Packaging

1000 kg packed in 25 bags on pallet

1000 kg big bags