

Bentonite - Moisture Retaining Clay

Bentonite is used as a backfill to reduce soil resistivity. When mixed with water, it swells to several times its dry volume. This moisture content can be retained for a considerable time and further moisture can be absorbed during rainfall etc. Bentonite can be supplied in either powder or granular form.

Approximately 18 x 25kg bags create a volume of 1m³ (depending on soil and excavation conditions).

MATERIAL	WEIGHT (kg)	Part NO.
Granulated Moisture Retaining Clay	25	BENT01
Powdered Moisture Retaining Clay	25	BENT02



Earthing Compound

Granular: Granular is the preferred option for filling trenches. The conductor is surrounded with Bentonite and then water poured over and mixed in the trench.

Powder: Powder is the preferred product for pouring into bore holes, ensuring the mixture is of a thin enough consistency to reach the bottom of the bore hole.

Material: Sodium carbonate activated calcium montmorillonite clay. The product is a naturally occurring substance with no known ecological hazards, and can be disposed of as non-hazardous waste.