

## Fireseal Loose B230

## Data Sheet

### Product Description

Bradford Fireseal Loose is an insulation material manufactured from a molten mixture of natural rock and recycled blast furnace waste products. Because the product is not bonded with a thermosetting resin, the material can easily be teased into pieces for convenient installation. The product is a dark brown colour. The special formulation of Fireseal Loose provides remarkable resistance to shrinkage at temperatures encountered in fire conditions. This stability is well beyond that of normal rockwool or glasswool materials.



### Standard Size and Packaging

Standard packaging is a polythene bag containing 12.5kg.

### Fusion Temperature

In excess of 1160°C.

### Fire Resistance

When tested in accordance with AS 1530: part 3 — 1976, Bradford Fireseal products have the following Early Fire Hazard Indices:

Ignitability	0
Spread of Flame	0
Heat Evolved	0
Smoke Developed	0

### Corrosion Resistance

Fireseal Loose is faintly alkaline and incapable of corroding steel. To maintain this condition, protection must be provided against contamination from external

sources. When tested in accordance with BS 3958: Part 5 — 1969, Fireseal Loose has a pH of 7.0 — 8.0.

### Moisture Resistance

Exposure to an atmosphere of 50°C and 95% relative humidity for four days, results in moisture absorption of less than 0.4% by weight.

If the insulation becomes wet, full thermal efficiency is restored on drying out.

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