

# ISOFRAX® 1260°C BULK AND CHOPPED FIBRES

Isofrax 1260°C is a unique patented alkaline earth silicate wool that provides the basis for the entire family of Isofrax 1260°C product forms.

As a world leader in the production of alkaline earth silicate wools, we are able to engineer one of the most comprehensive ranges of fibres available with characteristics optimised to suit a wide variety of applications.



## **Typical Applications**

- Loose insulating fill for voids
- Expansion joint packing
- Wet process feedstock
- Textile manufacture

## **General characteristics**

Isofrax 1260°C Bulk and Chopped fibres have the following outstanding characteristics:

- High temperature stability
- Low thermal conductivity
- Resistance to thermal shock
- Good wet forming characteristics

## **Typical Product Parameters**

### **Typical Chemical Analysis (fibre wt. %)**

SiO <sub>2</sub>	70,0 – 80,0
MgO	> 18,0 – 27,0
Trace	< 4,0

### **Physical Properties**

Colour	White
Melting Point (°C)	> 1500
Mean Fibre Diameter (microns)	4,0

### **Bulk Fibres**

<b>Grade</b>	<b>Fibre Coating</b>	<b>Description</b>
S17	None	Regular
S27	Organic Lubricant	Lubricated

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## Chopped Fibres

Grade	Fibre Coating	Description
S172	None	Fine Chopped
S173	None	Medium Chopped
S174	None	Coarse Chopped

## Availability

Isofrax 1260°C Bulk and Chopped Fibres are available as standard in 20kg polythene bagged bales. Other sizes available on request subject to minimum order requirements.

## Handling information

A Material Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on handling precautions and emergency procedures. This must be consulted and fully understood before handling, storage or use.