



## DESCRIPTION

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, Unifrax is able to engineer one of the most comprehensive ranges of fibres available with characteristics optimised to suit a wide variety of applications.

## 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 APPLICATIONS

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

Any new and/or special use of these products, whether or not in an application listed in our literature, must be submitted to our technical department for their prior written approval.

*Start saving energy now.  
Contact your local distributor.*

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**UNIFRAX**

## TYPICAL PRODUCT PARAMETERS

	Isofrax
<b>Typical Chemical Analysis (fibre wt. %)</b>	
SiO <sub>2</sub>	70.0 - 80.0
MgO	>18.0 - 27.0
Trace	<4.0
<b>Physical Properties</b>	
Colour	White
Melting Point (°C)	>1500
Mean Fibre Diameter (microns)	4.0

Isofrax products are suitable for a variety of high temperature applications. For specific advice on application and operational temperature limits please contact your nearest Unifrax Engineering office. Where appropriate Physical Properties data measured according to EN 1094-1.

## BULK FIBRES

Grade	Fibre Coating	Description
S17	None	Regular
S27	Organic Lubricant	Lubricated

## 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.

Supplied by: