Isofrax® 1400

Thermal Insulation is better than ever

***Proven* Low Bio-Persistent Technology**
Enhanced *High Temperature Performance*

UNIFRAX

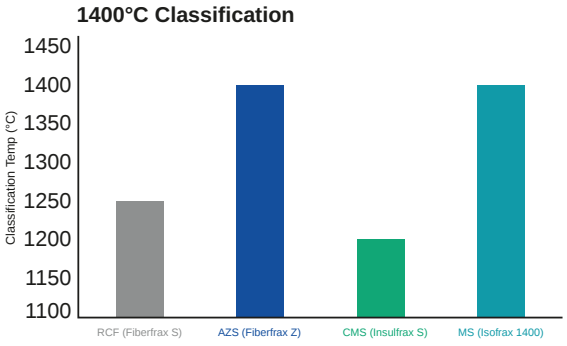
Isofrax® 1400

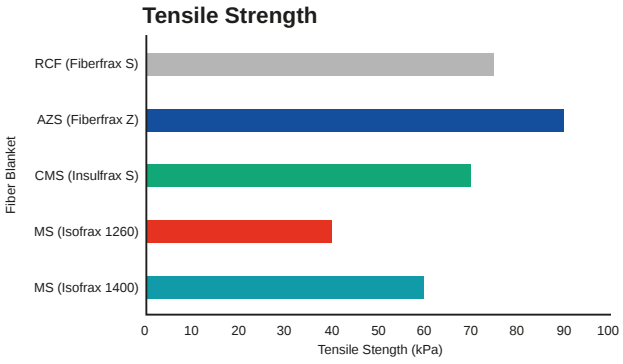
Thermal Insulation just got better.

Isofrax 1400 thermal insulation is the latest generation of proven, revolutionary low-biopersistent fiber technology from Unifrax.

Proven Low Bio-Persistence (LBP) technology.

Isofrax products were first introduced by Unifrax 18 years ago and are the result of ongoing research and development efforts to produce a unique fiber that combines low bio-persistence with high temperature performance.

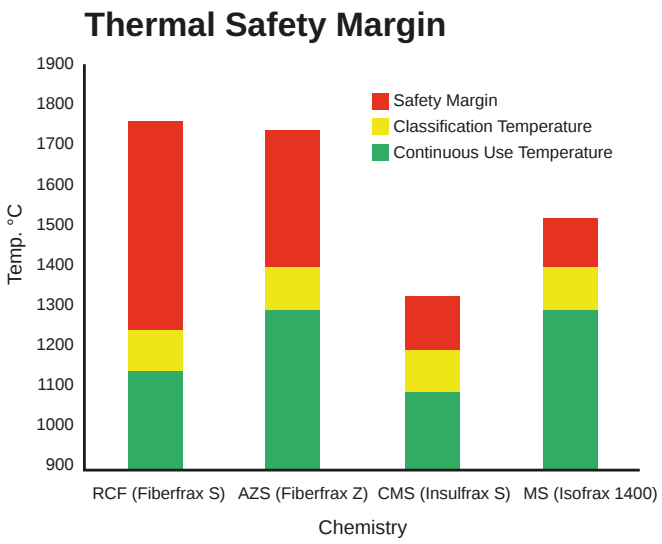




Enhanced High Temperature Performance.

Isofrax 1400 fiber is manufactured using enhanced fiberization techniques combined with new proprietary processing technology, providing unequalled high temperature performance in demanding thermal insulation applications. Isofrax 1400 provides:

- **Excellent thermal stability**
- **Thermal shock resistance & low heat storage**
- **Ease of cutting & fabrication**
- **A real alternative to RCF Fiberfrax Z grade**
- **Available in blanket and module product forms**



Features	Benefits
High-temperature stability	Increased use limit 1300°C Remains fibrous at high temperature, maintaining insulation properties
A unique chemistry stable up to 1400°C	Non-classified, LBP product now with 1400°C classification
Low thermal conductivity	Energy savings
Resistance to thermal shock	Faster cycling times of furnaces = increased production rates for end users
Low shrinkage	Improved suitability for high temperature insulation linings
Lightweight	Ease of installation and reduced cost of furnace structure compared with use of castable/brick refractory insulation
Good handling strength	Easier installation, saving time and waste
Exonerated from classification as hazardous (European legislation)	A non-classified alternative to 1400 grade RCF fiber insulation

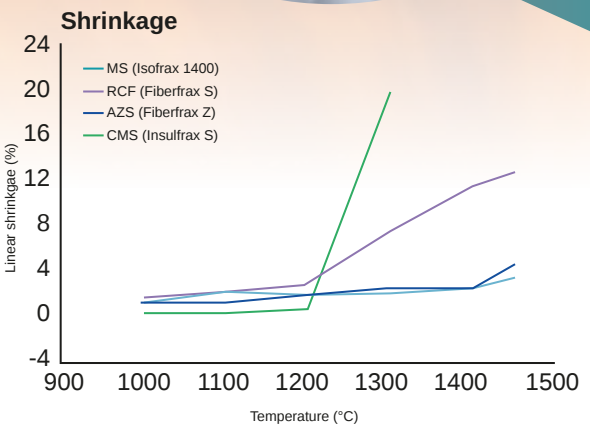
What do we mean by AES wool?

The most common subgroup of inorganic LBP fibers is also called Alkaline Earth Silicate (AES) Wools. This name reflects the main constituents used within these fibers, including Silica oxides, also Calcium and Magnesium oxides. These form part of the Alkaline Earth metals family.

The Isofrax 1400 fibers that make up these wools have a low level of persistence in lung fluids and are exonerated from classification as hazardous (tested according to Note Q Regulation (EC) No. 1272/2008).

The industry standard high-temperature AES wool.

Benefitting from ground breaking magnesia-silica chemistry, Isofrax 1400 blanket and modules can withstand temperatures of up to 1300°C.



Experience you can count on.

Isofrax products have been used successfully in applications for ferrous and non-ferrous metals, chemical processing and ceramics industries worldwide. Isofrax 1400 Thermal Insulation now provides the only proven and reliable LBP solution for higher temperature requirements in today's global market.

Unifrax has the broadest range of in-house manufactured, high-temperature insulation wool found worldwide, and is committed to maintaining the original Isofrax product legacy of quality and performance.

Unifrax Worldwide

Unifrax is a global leader in high-performance specialty products used by many industries in a diverse group of applications. Our products provide substantial improvement in thermal performance, save thousands of dollars in energy costs and can help reduce your operations environmental footprint. Unifrax is committed to producing high quality products that help our customers save energy, reduce pollution and improve fire safety.

Call us or visit our website www.unifrax.com

UNIFRAX I LLC
CORPORATE HEADQUARTERS
600 RIVERWALK PARKWAY,
SUITE 120
TONAWANDA, NY USA 14150
TELEPHONE: 716-768-6500

UNIFRAX LIMITED
MILL LANE, RAINFORD,
ST HELENS, MERSEYSIDE
ENGLAND, WA11 8LP
TEL: +44 (0)1744 887600

greener cleaner safer
specialty products that save energy, reduce pollution and improve fire safety

UNIFRAX