



High Temperature
Solutions For
Global Markets

High Temperature Insulation

Unifrax Woven & Non-Woven Materials For High Temperature Insulation, Sealing, And Filtering Applications

Unifrax[®] High Temperature Solutions For Global Markets Fiberfrax[®], Foamfrax[®], Insulfrax[®], Isofrax[®] & Excelfrax[®], are registered products of Unifrax I, LLC
On the web at: <http://www.unifrax.com>

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Unifrax High Temperature Insulation Products

Unifrax I, LLC has manufactured high temperature insulation products since 1942. Our [refractory ceramic fiber](#) and soluble fiber high temperature insulation materials are now available in over 50 product forms, including:

- Bulk Fiber high temperature insulation
- High temperature insulation blankets
- High temperature insulation boards
- High temperature insulation modules
- High temperature insulation papers & felts
- High temperature insulating woven textiles, ropes, & braids
- Insulating high temperature coatings & mixes

Fiberfrax refractory ceramic fiber is also used in Foamfrax - advanced high temperature insulation for furnace lining applications, and Fiberfrax XFP[®] Fyre Paper for fire resistant applications.

Unifrax high temperature insulation products provide heat management solutions in a wide range of markets. Consider our Fiberfrax refractory ceramic fiber product line, revolutionary Insulfrax, and Isofrax soluble fiber products, and our other high performance high temperature insulation products. Unifrax high temperature insulation products are used to solve high temperature application problems in the manufacture of ferrous and non-ferrous metals, industrial chemicals, refining & petroleum products, and ceramics & glasses. They are also used in heat-treatment, power generation, boilers & incinerators, fire protection, aerospace products, automotive products, appliances, and other industries.



Unifrax High Temperature Solutions For Global Markets

Unifrax high temperature insulation products are produced in North America, South America, Europe, India and Australia. Unifrax high temperature insulation provides heat management solutions for global industry.

Fiberfrax High Temperature Insulation

Fiberfrax alumino-silicate fibers are recommended for continuous use at temperatures up to 2600°F (1430°C). Fiberfrax products exhibit excellent thermal stability, and low density, which make them ideal for a wide range of high temperature insulation applications. Fiberfrax high temperature insulation is widely applied in industrial and fire protection applications.

[Fiberfrax High Temperature Insulation MSDS](#)
[More Fiberfrax High Temperature Insulation Information On The Web](#)





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Fiberfrax Foamfrax High Temperature Insulation

Foamfrax is an advanced foam / fiber high temperature insulation for furnace lining applications. This high temperature insulation can be used as a full thickness lining, or used to upgrade existing furnace linings. It can be applied as a veneer over hard refractory or used for lining patches or refits. Installation of high temperature insulation has never been so fast or easy - by gunning onto suitably prepared furnace wall substrates. Foamfrax advanced high temperature insulation also exhibits the high temperature properties that have established the other Fiberfrax forms in so many industrial applications. Foamfrax compositions containing soluble fibers are also available.



Isofoam High Temperature Insulation

Isofoam high temperature insulation is formulated with Isofrax fibers in order to comply with European in-vitro solubility regulations for glass fiber high temperature insulation products.

[Fiberfrax Foamfrax Grade I Bulk Fiber MSDS](#)
[Fiberfrax Foamfrax Grade II Bulk Fiber MSDS](#)
[Fiberfrax Foamfrax Grade III Bulk Fiber MSDS](#)
[More Foamfrax High Temperature Insulation Information On The Web](#)

Insulfrax High Temperature Insulation

Insulfrax calcium-magnesium-silicate fibers are recommended for continuous use at temperatures up to 1832°F (1000°C). High temperature insulation products produced with this fiber have improved in-vitro solubility characteristics. Insulfrax meets European regulatory requirements for synthetic vitreous high temperature insulation fibers. Insulfrax high temperature insulation products are available in several product forms, including bulk, blanket, modules and paper.

[Insulfrax High Temperature Insulation MSDS](#)
[More Insulfrax High Temperature Insulation Information On The Web](#)



Isofrax High Temperature Insulation

Isofrax magnesium-silicate-based high temperature insulation fiber is recommended for continuous use at 2300°F (1260°C), for improved thermal stability over Insulfrax. Isofrax in-vitro solubility characteristics also meet European regulatory requirements for synthetic vitreous high temperature insulation fibers. Isofrax high temperature insulation products are available in several product forms including bulk, blanket, modules and paper.

[Isofrax High Temperature Insulation MSDS](#)
[More Isofrax High Temperature Insulation Information On The Web](#)





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Excellfrax Microporous High Temperature Insulation

Excellfrax Microporous Insulation is a high temperature insulation product line based on advanced microporous insulation technology. Excellfrax high temperature insulation products are composed primarily of fumed silica with other inorganic oxides. They exhibit superior insulating characteristics, to a recommended maximum use temperature of 1832°F (1000°C).

Excellfrax High Temperature Insulation [MSDS](#)
More Excellfrax Information On The Web Coming Soon



High Temperature Insulation

Unifrax Woven & Non-Woven
Materials For High
Temperature Insulation,
Sealing, And Filtering
Applications

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More Information About Unifrax High Temperature Insulation Products

Find out more about **Unifrax** woven and non-woven materials for all your high temperature insulation, sealing, and filtering requirements:

Unifrax I, LLC produces the very highest quality high temperature insulation products available. Our experienced and knowledgeable team of high temperature insulation specialists also provide the highest quality of service and support to our customers.

Fiberfrax, Foamfrax, XFP, Isofoam, Insulfrax, Isofrax, & Excellfrax are registered trademarks of **Unifrax**

Unifrax	High Temperature Insulation	Refractory Ceramic Fiber	Fyrewrap
Fiberfrax	Insulfrax	Isofrax	Foamfrax/Isofoam
Fiberfrax MSDS List	Insulfrax MSDS List	Isofrax MSDS List	Foamfrax/Isofoam Applications

Press Release: ['Unifrax High Temperature Insulation Technical Guide Online'](#)

Press Release: ['Fiberfrax High Temperature Insulation Resource Online'](#)

Press Release: ['Foamfrax / Isofoam High Temperature Insulation - Foamfrax / Isofoam Technical Resource Online'](#)

Press Release: ['FyreWrap Fire Protection Products - FyreWrap Duct Insulation Wrap Resource Online'](#)

Press Release: ['Insulfrax High Temperature Insulation Technical Resource Online'](#)

Press Release: ['Isofrax High Temperature Insulation - Isofrax Technical Resource Online'](#)

Press Release: ['Isofrax High Temperature Insulation - European Isofrax Soluble Fibre Technical Resource Online'](#)

Press Release: ['Refractory Ceramic Fiber And Soluble Fiber High Temperature Insulation Resource Online'](#)

Contact Unifrax Today to find out more about using Fiberfrax high temperature insulation in Your industrial applications