

Metric Felt Company

Wool Felt Products and Industrial Textile Conversion Manufacturing

Heat-Resistant, Non-Asbestos, High-Temperature Synthetics



Woven and non woven textiles for heat and fire protection for a variety of specialist applications including protective clothing, transport seating and packing.

These high performance textiles deliver customer specific solutions from a vertically integrated manufacturing base.

Some typical non-asbestos high temperature textiles include: Silicia, Silicon, Kevlar, Aluminized Fiber Glass, and thermal millboards.

Typical uses include high & low temperature low pressure gaskets, backup insulation, personal protection, heat & flame barrier, duct insulation, low & high temperature dryers, parting media, expansion joint material.

Refractory ceramic fibers (RCF) are widely used to replace asbestos in applications requiring high heat resistance.

Non-asbestos carbon fiber w/ nitrile binder 750°F continuously.
Graphite sheet 1200°F.
Graphite on 316 S/S 1200°F.
Fiberglass 1000°F.
Vermiculite coated fiberglass 1500°F.
Silica fabrics 2300°F with excursions to 3000°F.
Ceramic board (moldable) 2100°F.
Zicronia insulators (machinable) 3900°F.

We cut and assemble high-temperature (aramid fiber) fabrics for a variety of industrial and safety applications:



Typical Uses:

Coupling Gaskets
Handhold Gaskets
Fiberglass Drop Warp Tape
Woven Sheets
Fiberglass Plain Tape
Safety Clothing
Welding Blankets
Tadpole Tape and Tubing
Furnace Insulators
Fiberglass Rope
Manhole Gaskets





Protective Clothing