VOL. 7

INSULFLEX®

PRODUCT CATALOGUE

MESSAGE FROM THE PRESIDENT

Dear valued partners, customers and team members,

As the President of ADL Insulflex, Inc., I am privileged to share with you the exciting developments and ongoing commitment shaping our company's vision and mission. We take great pride in producing the highest-quality, high-temperature textiles designed to meet the demands of the most challenging industrial environments.

Our commitment to innovation, precision and safety has propelled us to enhance our manufacturing processes and develop advanced materials. We recognize our products' vital role in various industries, including steel, automotive, oil and gas and mining, where reliability and performance are paramount. We are dedicated to providing solutions that meet and exceed your expectations.

Over the years, our company has grown due to the strong support from our customers, the hard work and dedication of our team members and our commitment to sustainability and ethical business practices. As we look to the future, we are excited to evolve with the market, embrace new technologies and expand our product offerings to ensure we remain your trusted partner in high-temperature textiles.

Thank you for your continued trust and partnership. Together, we will build a stronger, more resilient future.

Sincerely,

Nichola Walt,
President of ADL Insulflex, Inc.

OUR COMPANY AND OUR COMMITMENT

ADL Insulflex, Inc., a proud member of the ADL Group since 1962, is dedicated to innovating non-asbestos materials that effectively shield hoses from flames and molten splashes.

As a growing corporation, we are dedicated to meeting our customers' needs. Our global Quickship Program allows us to deliver economically to nearly any industrialized area within 96 hours, demonstrating our commitment to providing exceptional customer service worldwide.

ADL Insulflex, Inc.'s headquarters are in Cobourg, Ontario, Canada, where we have corporate offices, research and development facilities, a fabrication centre and a central distribution warehouse. Our location near Toronto enables us to benefit from worldwide overnight courier services and air and sea freight terminals. It provides access to a large pool of talented professionals. Our U.S. customers' primary shipping points are in Watertown, NY and Houston, TX. We can offer immediate service and delivery from our stocked warehouse facilities from these locations.

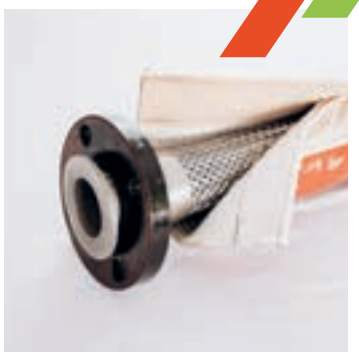
We are dedicated to addressing high-temperature challenges for our clients worldwide. Through our innovative research and development initiatives, our goal is to meet and exceed your expectations. We deeply value your trust and are committed to earning it consistently.

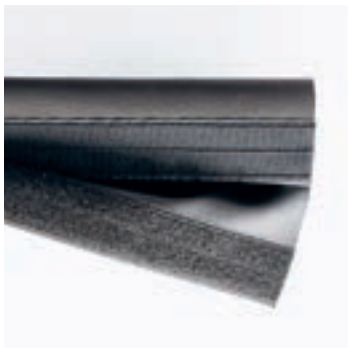
Primary operations,
Cobourg, Ontario.

Stocking warehouse and shipping points,
Watertown, NY; Houston, TX.

EU sales office,
Essen, Germany.

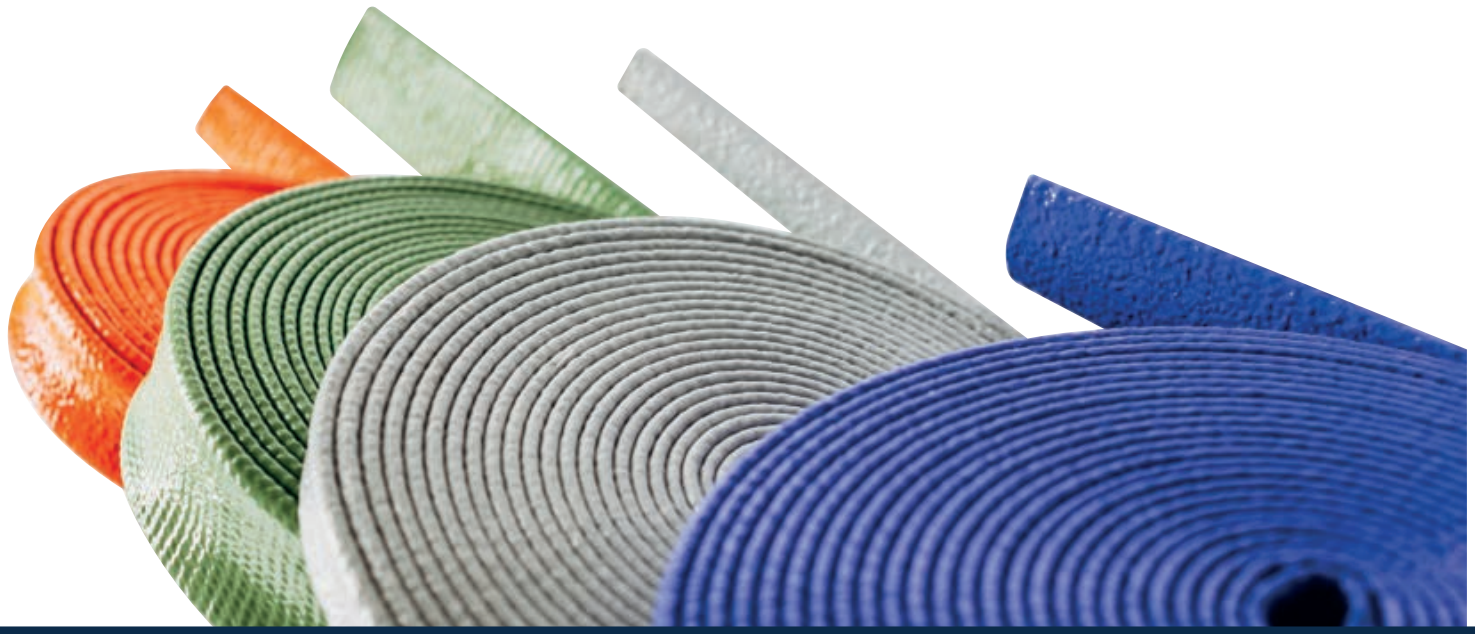
MORE THAN JUST PYROJACKET®





INSULFLEX®

TABLE OF CONTENTS



> **We always go the extra mile for our customers, turning complex or obscure requests into practical, effective solutions—often solving problems deemed unsolvable.**

INDUSTRIAL GRADE PYROJACKET®

Knitted, high-bulk, E-glass fiber sleeves that can withstand repeated exposures to molten steel, molten aluminum and molten glass up to 3000°F (1650°C).

Sheds splash immediately

The Industrial Grade Pyrojacket® withstands repeated exposures to molten steel, molten aluminum and molten glass up to 3000°F (1650°C). The heavy coating of our proprietary iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs.

Withstands intense radiant heat and flame

The Industrial Grade Pyrojacket® will withstand continuous exposure to 500°F (260°C), up to 2000°F (1090°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–20 seconds. When exposed to flame, the silicone rubber transforms into a crust, creating a protective SiO2 refractory layer. All temperature ratings are DMT-certified.

The Industrial Grade Pyrojacket® is constructed from a high-bulk, E-glass fiber-knitted sleeve. Excellent modulus of elasticity makes it an excellent choice for bundling hoses, tubes and cables in a variety of hostile environments.

Protect your personnel and cut your energy loss

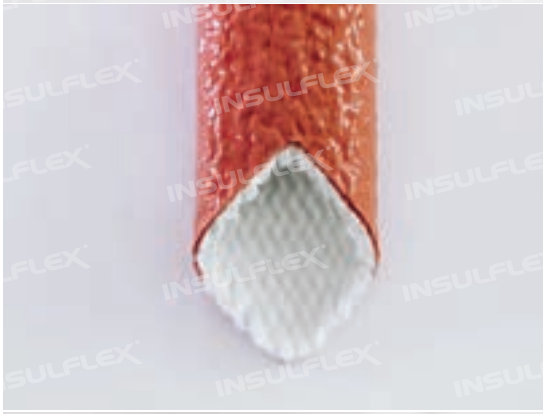
The Industrial Grade Pyrojacket® provides personnel with effective protection against burns from hot hoses and flexible steamlines, while reducing heat energy loss.

SPECIFICATION

Industrial Grade Pyrojacket® – Quick Facts		
Custom colours available by special order. Diameters up to 5" (127 mm)		
Continuous operating temp.	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Flame resistance	:	Very good
Abrasion resistance	:	Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

- Part number: PJI-XX-IOR
- Standard colour: Iron Oxide Red
- Available colours: Blue, Black, Silver, Yellow and Green
- Standard lengths: 50' (15m) or 100' (30m)
- Cut lengths and extra long lengths available
- Bulk packaging available
- **XX refers to dash size

AEROSTYLE PYROJACKET®



- Part number: PJA-XX-IOR
- Standard colour: Iron Oxide Red
- Available colours: Blue, Black, Silver, Yellow and Green
- Standard lengths: 50' (15m) or 100' (30m)
- Cut lengths and extra long lengths available
- Bulk packaging available
- **XX refers to dash size

Extensively tested and certified for use in mining, marine, metallurgical, aerospace and automotive industries. The Aerostyle Pyrojacket® is the world's most highly certified thermal protection sleeve.

Sheds splash immediately

The Aerostyle Pyrojacket® withstands repeated exposures to molten steel, molten aluminum and molten glass up to 3000°F (1650°C). The heavy coating of our proprietary iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs.

Withstands intense radiant heat and flame

The Aerostyle Pyrojacket® will withstand continuous exposure from 500°F (260°C) up to 2000°F (1090°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–30 seconds. All temperature ratings are DMT-certified.

When exposed to flames, the silicone rubber transforms into a crust, creating a protective SiO_2 refractory layer.

The Aerostyle Pyrojacket® is constructed from a high-bulk, E-glass, fiber-braided sleeve. The excellent modulus of elasticity makes it an ideal choice for bundling hoses, tubes and cables in a variety of hostile environments.

SPECIFICATION

Aerostyle Pyrojacket® – Quick Facts		
Custom colours available by special order. Sizes up to 6" (152 mm) diameter.		
Continuous operating temp.	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Flame resistance	:	Very good
Abrasion resistance	:	Very good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

INSULFLEX®

AEROSTYLE PYROJACKET® VCO

Constructed from the Aerostyle Pyrojacket® Sleeve, the Pyrojacket® VCO offers a hook-and-loop closure system for easy installation and retrofits.

Install without disconnecting hoses or cables

Constructed from a texturized, E-glass, braided sleeve and heavily coated with our proprietary compound of iron oxide red silicone rubber. Using high silica content thread, a flame-retardant hook-and-loop closure system is stitched internally.

Sheds splash immediately

The Pyrojacket® VCO withstands repeated exposures to molten steel, molten aluminum and molten glass up to 3000°F (1650°C). The heavy coating of our proprietary iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs. When exposed to flames, the silicone rubber transforms into a protective coating, creating a SiO2 refractory barrier.

Withstands intense radiant heat and flame

The Pyrojacket® VCO will withstand continuous exposure to 500°F (260°C), up to 2000°F (1090°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–30 seconds.

Excellent modulus of elasticity makes this Insulflex® product an optimal choice for bundling hoses, tubes and cables in a variety of hostile environments.

Protect your personnel and cut your energy loss

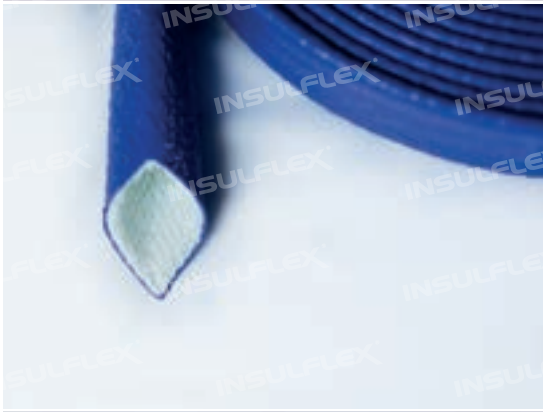
The Pyrojacket® VCO's insulation properties provide personnel with effective protection against burns from hot hoses and flexible steam lines, while reducing heat energy losses.

SPECIFICATION

Aerostyle Pyrojacket® VCO – Quick Facts		
Custom colours available by special order. Diameters from 1" (25 mm) to 5 1/2" (140 mm).		
Continuous operating temp.	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Flame resistance	:	Very good
Abrasion resistance	:	Very good
Flexibility	:	Good
Water and oil resistance	:	Good

- Part number: PJAVCO-XX-IOR
- Standard colour: Iron Oxide Red
- Available colours: Blue, Black, Silver
- Available in custom lengths up to 150' (45m)
- Bulk packaging available
- **XX refers to dash size

COOL BLUE™ SLEEVE



- Part number: COOL-XX-BLU
- Standard colour: Blue
- Available colours: Iron Oxide Red, Black, Silver, Yellow and Green
- Standard length: 50' (15m)
- Bulk packaging available
- **XX refers to dash size

Extra-thick, braided, high-bulk, E-glass fiber, specially designed to protect your personnel from hot hoses and piping while reducing heat energy losses.

Best possible insulation properties

Cool Blue™ Sleeve high-temperature sleeves are designed to provide your personnel with effective burn protection from flexible steam lines and hot hoses.

Beneath the heavy coating of our proprietary compound of the Cool Blue™ Sleeve silicone rubber, the braided interior layer of the Cool Blue™ Sleeve is significantly thicker and denser than our heaviest grade of the Aerostyle Pyrojacket®.

Heat transfer through the sleeve is gently dissipated so that the Cool Blue™ Sleeve remains friendly to human touch at elevated temperatures.

Note: The exterior coating will not adhere to human skin.

Excellent modulus of elasticity

The Cool Blue™ Sleeve can be used to bundle groups of hot hoses or tubes.

Performance rating

Depending on your operating conditions, the Cool Blue™ Sleeve can reduce the outer temperature of a steam hose, typically operating at 380°F (194°C) to approximately 130°F (54°C). The Cool Blue™ Sleeve can typically be installed on hose assemblies operating up to 600°F (316°C).

SPECIFICATION

Cool Blue™ Sleeve – Quick Facts		
Sizes up to 3-1/2" (89mm)		
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

COOL VCO SLEEVE

Ideal for retrofit applications

The Cool VCO is constructed from a high-bulk, E-glass, fiber-braided sleeve with an extra-thick coating of our proprietary blue silicone rubber compound. Using high-temperature, E-glass fiber thread, a flame-retardant hook-and-loop closure is stitched internally, making it ideal for retrofit applications. With an excellent modulus of elasticity, the Cool VCO can easily be installed over hoses, cables, tubing or pipes.

Withstands intense radiant heat and flame

Rated for 500°F (260°C) to -65°F (-54°C) continuous exposure, up to 2000°F (1093°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–30 seconds. The Cool VCO offers excellent resistance to molten metal splash, radiant heat, abrasion, corrosive atmosphere, moisture, chemicals, vibration and electricity.

Protect your personnel and cut your energy loss

The Cool VCO insulation properties provide personnel with effective protection against burns from hot hoses and flexible steam lines while reducing heat energy loss. Heat transfer through the sleeve is gently dissipated so that the Cool VCO sleeve remains friendly to human touch at elevated temperatures.

SPECIFICATION

Cool VCO Sleeve – Quick Facts		
Sizes up to 3-1/4” (83mm)		
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

- Part number: COOLVCO-XX-BLU
- Standard colour: Blue
- Standard length: 50’ (15M) Available in custom lengths
- Bulk packaging available
- **XX refers to dash size

PYREFLECT™ SLEEVE

The Pyreflect™ Sleeve is an advanced thermal protection solution designed to safeguard hoses, cables and other critical components.

Cable and hose protection in extreme heat

This sleeve is an ideal choice for operations where occasional radiant (infrared) heat flow must be blocked or stopped. The mirror-like surface of the Pyreflect™ reflects heat away, instead of absorbing it and dissipating it through the fabric.

The Pyreflect™ heat-reflective sleeve is fabricated from the Pyreflect™ Blanket. The Pyreflect™ has two layers of aluminum coating and a protective film, all laminated to a specially designed heavy-grade aramid fiber cloth by means of a heat-stable adhesive. The aluminum layers will not delaminate from the cloth, even under the most extreme heat conditions.

Available in VCO closure

The sleeve is constructed by slitting the blanket to the appropriate width and surge stitching the edge with high-temperature, E-glass fiber thread. It can also be supplied with the VCO option of a high-temperature hook-and-loop closure system sewn inside the sleeve to allow installation without disconnecting hoses or cables.

The Pyreflect™ Sleeve has extremely durable construction and can meet the most demanding abrasion and tensile strength requirements.

Available in a full range of diameters from 1/2" (13mm) ID up to 12" (305mm) ID.

- Part number: PRF-XX
- Standard colour: Yellow (internal)/ Reflective foil (external)
- Available in custom lengths up to 150' (45m)
- Bulk packaging available
- **XX refers to dash size

SPECIFICATION

Pyreflect™ Sleeve – Quick Facts		
Full diameter range up to 12" (305 mm)		
Continuous operating temp.	:	650ºF (343ºC)
Max. short-term exposure	:	1000ºF (538ºC)
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Durability	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

PYREFLECT™ VCO

Performance lab tested to reflect 90% of radiant heat energy, the Pyreflect™ sleeve is a lightweight and highly missive hose and cable cover with excellent abrasion resistance, flexibility and tear strength.

Cable and hose protection in extreme heat

An ideal choice for operations where occasional radiant (infrared) heat flow must be blocked or stopped. The mirror-like surface of the Pyreflect ™ reflects heat away, instead of absorbing it and dissipating it through the fabric.

The Pyreflect™ heat reflective VCO sleeve is fabricated from the Pyreflect™ Blanket. The Pyreflect™ has two layers of aluminum coating and a protective film, all laminated to a specially designed heavy-grade aramid fiber cloth by means of a heat-stable adhesive. The aluminum layers will not delaminate from the cloth, even under the most extreme heat conditions.

The sleeve is constructed by slitting the blanket to the appropriate width and sewing a hook-and-loop closure with high-temperature, E-glass fiber thread. This hook-and-loop closure system inside the sleeve allows installation without disconnecting hoses or cables, thereby reducing costly downtime.

The Pyreflect™ VCO Sleeve has extremely durable construction and can meet the most demanding abrasion and tensile strength requirements.

Available in a full range of diameters from 1/2" (13mm) ID up to 12" (305mm) ID.

- Part number: PRFVCO-XX
- Standard colour: Reflective foil
- Available in custom lengths up to 150' (45m)
- Bulk packaging available
- **XX refers to dash size

SPECIFICATION

Pyreflect™ VCO – Quick Facts		
Inside diameters ½" (13mm) up to 12" (305mm)		
Continuous operating temp.	:	650°F (343°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Durability	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

FIBERFLECT™ SLEEVE

- Part number: FFS-XX
- Standard colour: White (internal)/Reflective foil (external)
- Available in custom lengths up to 150' (45m)
- Bulk packaging available
- **XX refers to dash size

Heat-reflective and emissive, ideal for general industrial applications. Durable and impervious to most fluids and contaminants.

Dependable cable and hose protection in static bend applications

The Fiberflect™ Sleeve is flexible and durable, providing outstanding protection from most contaminants. Utilizing the Fiberflect™ Blanket as a base fabric, the Fiberflect™ Sleeve is ideal for the protection of hose and cable bundles in stationary applications.

Durable construction

The Fiberflect™ Sleeve features a thin aluminization on one side, laminated to a standard 2025 E-glass fabric. Rated for short-term exposure up to 1000°F (538°C) and for continuous exposure up to 400°F (204°C). The Fiberflect™ Sleeve is specifically designed to achieve dependable performance in general industrial radiant heat applications.

Available with VCO closure

Fabricated from the Fiberflect™ Blanket, this highly emissive sleeve features a surge stitched edge using para-aramid or high-silica, E-glass fiber thread. Available with a VCO option, the high-temperature hook-and-loop closure system is fully protected and stitched internally, enabling the sleeve to be installed without disconnecting hoses or cables.

The Fiberflect™ Sleeve has a robust construction to meet most industrial applications. Nominal wall thickness: 0.050” (1.27 mm).

Available in a full range of diameters from ½” (13mm) ID up to 12”(305mm) ID.

SPECIFICATION

Fiberflect™ Sleeve – Quick Facts		
Standard lengths	:	50ft (15m) and 100ft (30m)
Continuous operating temp.	:	400°F (204°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Good
Flexibility	:	Outstanding

FIBERFLECT™ VCO SLEEVE

Heat-reflective and emissive, ideal for general industrial applications. Durable and impervious to most fluids and contaminants.
With a high-temperature hook-and-loop closure system, this VCO system is fully protected and stitched internally, enabling the sleeve to be installed without disconnecting hoses or cables, thereby reducing costly downtime.

Dependable cable and hose protection in static bend applications

The Fiberflect™ VCO Sleeve is flexible and durable, providing outstanding protection from most contaminants. Utilizing the Fiberflect™ Blanket as a base fabric, the Fiberflect™ VCO Sleeve is ideal for the protection of hose and cable bundles in stationary applications.

Durable construction

Fabricated from the Fiberflect™ Blanket, this highly emissive sleeve features a surge stitched edge using para-aramid or high-silica, E-glass fiber thread. Available with a VCO option, the high-temperature hook-and-loop closure system is fully protected and stitched internally, enabling the sleeve to be installed without disconnecting hoses or cables.

The Fiberflect™ VCO Sleeve has a robust construction to meet most industrial applications. Nominal wall thickness: 0.050” (1.27 mm).

Available in a full range of diameters from ½” (13mm) ID up to 12” (305mm) ID.

- Part number: FFVCO-XX
- Standard colour: White (internal) / Reflective foil (external)
- Available in custom lengths up to 150' (45m)
- Bulk packaging available
- **XX refers to dash size

SPECIFICATION

Fiberflect™ VCO Sleeve – Quick Facts		
Standard lengths	:	50ft (15m) and 100ft (30m)
Continuous operating temp.	:	400°F (204°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Good
Flexibility	:	Outstanding

EAF CABLE COVER

- Part number: EAFCC-XX
- Standard colour: Iron Oxide Red
- Available in custom lengths up to 100' (30m)
- **XX refers to dash size

Specifically designed to protect water-cooled power cables on electric arc furnaces.

Guard against cable failures

Insulflex® EAF Cable Covers can withstand the heat, abrasion, impacts, flame and molten metal splash normally encountered in AC and DC EAF operations. Even splashes encountered during wet charges are repelled, allowing for continued operation of the EAF without unexpected cable failures.

Simple hook-and-loop installation

Using our 96oz Pyroblanket™ as a base fabric, a custom-fitted sleeve is fabricated with a high-temperature-resistant hook-and-loop closure system to enable installation without disconnecting the water-cooled cables.

Custom fabricated to your requirements

Insulflex® EAF Cable Covers are custom fabricated in the diameter and length that fit your specific cable protection needs. It can also be supplied with sectional inserts to offer extra heat and/or molten splash protection in critical areas.

Excellent heat and splash resistance

The ultra-thick coating of specially compounded silicone rubber sheds molten splash almost instantaneously, before any heat transfer can occur. When exposed to high temperatures or molten splash for extended periods, the silicone rubber transforms into a silica refractory crust.

SPECIFICATION

EAF Cable Cover – Quick Facts		
Continuous operating temp.	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Weld spatter resistance	:	Outstanding
Flame resistance	:	Outstanding
Abrasion resistance	:	Outstanding
Flexibility	:	Very good
Water and oil resistance	:	Very good

SILICAFLEX™ SLEEVE

Braided with 96% pure silica fiber—the health-conscious alternative to asbestos and ceramic sleeves and wraps.

Outstanding flexibility

Silicaflex™ sleeves set the standard for flexibility and minimum lineal shrinkage under high-heat conditions. Durability is further enhanced with a proprietary hydrocarbon coating, giving Silicaflex™ sleeves unmatched and tensile strength.

Excellent high-heat performance

The Silicaflex™ is a braided silica sleeve, constructed from a 96% pure SiO2 silica fiber, suitable for continuous use at 1800ºF (982ºC) and able to withstand short-term exposure up to 3000ºF (1650ºC).

Silicaflex™ sleeves can be combined with other low cost sleeve products to increase insulation values for the most demanding applications.

SPECIFICATION

Silicaflex™ Sleeve – Quick Facts		
Diameters 1/2" (12 mm) up to 6" (152 mm)		
Standard lengths	:	50ft (15m)
Continuous operating temp.	:	1800ºF (982ºC)
Max. short-term exposure	:	3000ºF (1650ºC)
Molten splash resistance	:	Good
Weld spatter resistance	:	Excellent
Flame resistance	:	Outstanding
Abrasion resistance	:	Moderate
Flexibility	:	Outstanding

- Part number: SFHD-XX-RND
- Standard colour: White
- Standard lengths: 50' (15m) or 100' (30m)
- Bulk packaging available
- **XX refers to dash size

THERMOSLEEVE™ S

Constructed from smooth, E-glass fiber yarn and braided at high-yield angles to allow for approximately 25% expansion and contractions.

Heavy wall, braided, E-glass fiber sleeve

The Thermosleeve™ S is an expandable, braided, E-glass fiber sleeve capable of operating at a continuous temperature of 1000°F (538°C).

Designed to expand and contract by approximately 25% of its nominal size, the smooth, E-glass fiber yarn is heat cleaned and coated with an acrylic saturant to eliminate loose fibers, enhance handling characteristics and improve abrasion resistance. The acrylic saturant begins to decompose around 400°F (204°C) but with no effect on the thermal performance of the sleeve.

Expandability creates custom size range

Due to its wide range of expansion and contraction, the Thermosleeve™ S is available in just five nominal sizes that cover a complete range of diameters from 3/8” (10 mm) up to 3-1/2” (89 mm).

- Part number: TSS-XX
- Standard colour: Tan
- Packaged in long random lengths or custom lengths
- Bulk packaging available
- **XX refers to dash size

SPECIFICATION

Thermosleeve™ S – Quick Facts		
Continuous operating temp.	:	1000°F (538°C)
Max. short-term exposure	:	1300°F (705°C)
Flame resistance	:	Very good
Abrasion resistance	:	Very good
Flexibility	:	Outstanding
Expandability	:	Outstanding
Water and oil resistance	:	Moderate

THERMOSLEEVE™ B

Heavy wall, braided, E-glass fiber sleeves. Economical hose and cable protection where exposure to molten splash, oils or moisture is not a factor.

Cost-efficient, high-temperature performance

The Thermosleeve™ B is a heavy wall, braided, E-glass fiber sleeve capable of operating at a continuous temperature of 1000°F (538°C). High-bulk fiber construction gives excellent insulation properties and the texturized, untreated construction allows the Thermosleeve™ B to exhibit excellent dielectric strength and resistance to thermal conductivity.

Use alone or in combination

The Thermosleeve™ B can be used by itself or under other sleeve products (such as the Pyrojacket®, Pyreflect™ or Silicaflex™) to significantly boost insulation values at a modest cost.

Choice of grades

The Thermosleeve™ B is available in two grades: Light Wall which is 1/16" (1.6mm) wall thickness, and Heavy Wall which is 1/8" (3.2mm) wall thickness.

SPECIFICATION

Thermosleeve™ B – Quick Facts		
Inside diameters 1/2" (13 mm) up to 4" (102 mm)		
Continuous operating temp.	:	1000ºF (538ºC)
Max. short-term exposure	:	1300ºF (705ºC)
Flame resistance	:	Very good
Abrasion resistance	:	Good
Flexibility	:	Outstanding
Water and oil resistance	:	Moderate

- Part number: TSB-XX (Heavy wall)/TSBL-XX (Light wall)
- Standard colour: White
- Standard box qty per size: contact for details
- **XX refers to dash size

FLEXGARD™ SLEEVE

- Part number: FGT-X.XX-BLK
- Standard colour: Black
- Standard lengths: 164' (50m) coil
- Custom printing and custom colours available
- **XX refers to dash size

This tightly woven polyester PET sleeve delivers high abrasion strength to help protect operators from hydraulic spray-out failures.

Stays intact at the highest operating temperature possible for any polyester PET woven sleeve

Designed for continuous use in applications up to 302°F (150°C).

Tightly woven PET yarns provide a protective barrier from catastrophic hose failures

By containing and dissipating hot oil hydraulic spray-out failures, the Flexgard™ contributes to the overall safety where personnel are present around structural equipment, hydraulic installations and general industrial environments.

Custom colours / Layline printing / Packaging options

The Flexgard™ is available in inside diameters from 0.87" (17mm) up to 4.50" (114mm). Available in standard black, with custom colours available by special order. Supplied in 164ft (50m) coils or in custom packaging. Available with custom printing of your company name, logo, part number, etc.

SPECIFICATION

Flexgard™ Sleeve – Quick Facts		
Continuous operating temp.	:	302°F (150°C)
Melt threshold	:	473°F (245°C)
Molten splash resistance	:	Not recommended
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

FLEXGARD™ VCO

A ballistic nylon woven sleeve with hook-and-loop closure, the Flexgard™ VCO provides excellent protection for flexibles from abrasion, water, oil, UV and general industrial chemicals.

Easy-to-install hose & cable protection

Ideal for bundling hoses and cables, the Flexgard™ VCO is made from 1050 ballistic nylon-woven fabric with a urethane coating. The Flexgard™ VCO plays a critical role in operator safety in the most demanding industrial environments.

Increases the lifespan of hose & cable bundles

1050 ballistic nylon provides abrasion and mechanical protection for hoses, tubing, cables and other flexibles. Increases the lifespan of bundles and reduces ongoing maintenance costs and unexpected failures. Suitable for use on construction equipment, forestry, agriculture and oil and gas applications.

Available in a wide range of sizes

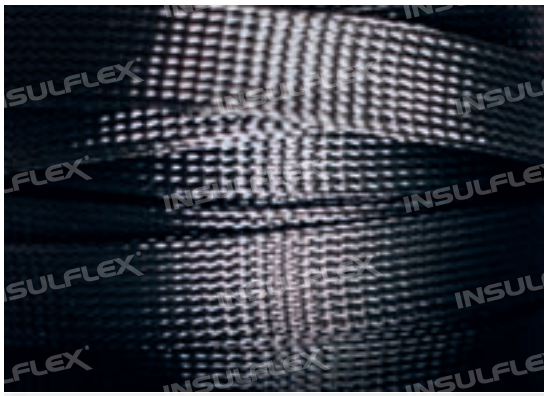
Standard diameter sizes from 1" (25mm) up to 8" (200mm) ID. Supplied in standard roll sizes of 75ft (22.5m) and 150ft (45m). Also available in custom diameters and lengths.

SPECIFICATION

Flexgard™ VCO – Quick Facts		
Standard lengths	:	250ft (75m)
Melting threshold	:	482°F (250°C)
Abrasion resistance	:	Outstanding
Flame resistance	:	Good
Water and oil resistance	:	Good

- Part number: FGVCO-XX
- Standard colour: Black
- Standard lengths: 75' (22.5m) & 150' (45m)
- Custom lengths available upon request
- **XX refers to dash size

BRAIDED
MONOFILAMENT SLEEVE



Available in both regular and high-temperature versions, the BMFS and BMFSHT can expand up to 150% for a wide range of hoses, cables and wires.

BMFS & injection moulding

Braided Monofilament Sleeves offer abrasion resistance and a low coefficient of friction, allowing insulated hose assemblies to slide and move in hose tracts and energy chains.

Effective hose and cable bundling solutions

The standard BMFS is manufactured from polyester PET monofilament and is suitable for most industrial applications. The high-temperature version, BMFSHT, is manufactured from nylon 6-6 monofilament yarns. Available in a range of sizes from 1/8" (3.2mm) ID up to 2" (51mm) ID, both grades can be applied directly on a hose or cable bundle or on top of the Pyrojacket® or Cool Blue™ Sleeve, to enhance abrasion resistance and slideability.

- ✓ Part number: BMFS-XX-BLK/BMFSHT-XX-BLK
- ✓ Standard colour: Black
- ✓ Standard lengths: Spool qty varies per size.

SPECIFICATION

Braided Monofilament Sleeve – Quick Facts

		BMFS	BMFSHT
Continuous operating temp.	:	258°F (125°C)	302°F (150°C)
Melting point	:	482°F (250°C)	494°F (256°C)
Monofilament thickness (ATSM D-204)	:	.010" (0.25mm)	.010" (0.25mm)
Monofilament tensile strength	:	7.5 lbs (3.40 kg)	10.0 lbs (4.5 kg)
Wall thickness	:	.025" (0.63mm)	.025" (0.63mm)
Flexibility	:	Excellent	Excellent
Abrasion resistance	:	Very Good	Very Good
Water and oil resistance	:	Excellent	Excellent

PYROBLANKET™ 96OZ

Ultra-heavy-grade, high-temperature-resistant fabric designed for use in severe molten splash applications in the primary metals industry.

Tough, durable and very versatile

Our ultra-heavy-grade, 96oz (3260g/m²) Pyroblanket™, is constructed from an E-glass, fiber-base fabric, coated one side only with a very thick layer of specially compounded silicone rubber that sheds molten splash immediately, before heat transfer can occur.

Primarily used in the fabrication of specialized covers and curtains for applications such as electric arc furnaces (EAF), blast furnaces and casting, where severe molten splash occurs. The 96oz Pyroblanket™ can be cut and sewn into custom shapes and formats or used with other Insulflex® high-temperature fabrics to create unique protection products for the most severe industrial applications.

Withstands contaminants, high heat and flame

The silicone rubber coating is completely impervious to water, moisture and hydraulic oils. When exposed to high temperatures or molten splash for extended periods, the coating transforms into a SiO2 refractory crust, providing enhanced heat-protection properties.

- Part number: PB96-40-1
- Weight: 96oz/sq yd (3260g/m²)
- Standard width: 40" (1016mm)
- Standard roll length 100' (30m)
- Coating: One side only
- Cut shapes and custom lengths available

SPECIFICATION

Pyroblanket™ 96oz – Quick Facts		
Continuous operating temp	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Weld spatter resistance	:	Outstanding
Flame resistance	:	Outstanding
Abrasion resistance	:	Outstanding
Flexibility	:	Very Good
Water and oil resistance	:	Very Good
Standard colour	:	Iron Oxide Red

PYROBLANKET™ 65OZ

- Part number: PB65-38-1
- Weight: 65oz/sq yd (2204g/m²)
- Standard width: 38" (966 mm)
- Standard roll length: 75' (22.5M)
- Coating: One side only
- Cut shapes and custom lengths available

Ultra-heavy-grade, high-temperature-resistant fabric designed for use in severe molten splash applications in the primary metals industry.

Tough, durable and very versatile

Our heavyweight grade of 65oz (2204g/m²) Pyroblanket™, is constructed from an E-glass, fiber-base fabric, coated one side only with a very thick layer of specially compounded silicone rubber that sheds molten splash immediately, before heat transfer can occur.

Primarily used in the fabrication of specialized covers and curtains for applications such as electric arc furnaces (EAF), blast furnaces and casting, where severe molten splash occurs. The 65oz Pyroblanket™ can be cut and sewn into custom shapes and formats or used with other Insulflex® high-temperature fabrics to create unique protection products for the most severe industrial applications.

Withstands contaminants, high heat and flame

The silicone rubber coating is completely impervious to water, moisture and hydraulic oils. When exposed to high temperatures or molten splash for extended periods, the coating transforms into a SiO2 refractory crust, providing enhanced heat-protection properties.

SPECIFICATION

Pyroblanket™ 65oz – Quick Facts		
Continuous operating temp	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Weld spatter resistance	:	Outstanding
Flame resistance	:	Outstanding
Abrasion resistance	:	Outstanding
Flexibility	:	Very Good
Water and oil resistance	:	Very Good
Standard colour	:	Iron Oxide Red

PYROBLANKET™ 32OZ

Heat, flame and weld spatter protection, designed to exceed industrial standards where resistance to moisture, sunlight, corona and hydraulic oils is needed.

Our midweight Pyroblanket™

Our medium weight, 32oz (1085g/m²) Pyroblanket™ is a high-temperature-resistant blanket constructed from an E-glass, fiber-base fabric, impregnanted on both sides with a specially compounded silicone rubber coating designed to shed medium to heavy weld spatter and is resistant to heat and occasional flame.

Impervious to contaminants

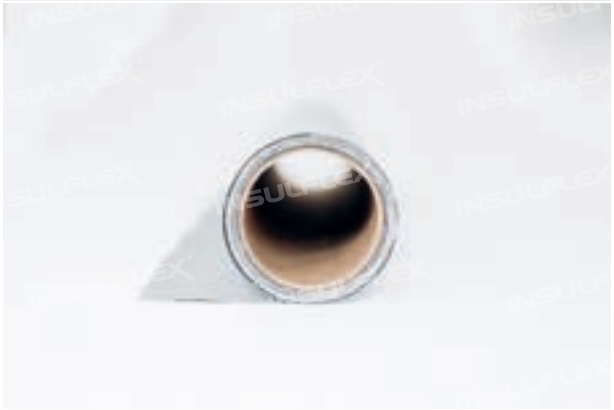
The Pyroblanket™ 32oz is completely impervious to water, moisture and hydraulic oils. It is used primarily for fabrication of premium-grade valve insulation covers, hanging flame-protection blankets in outdoor and offshore use, protective molten splash applications and fabric expansion joints.

SPECIFICATION

Pyroblanket™ 32oz – Quick Facts		
Continuous operating temp	:	500°F (260°C)
Max. short-term exposure	:	2160°F (1182°C)
Molten splash resistance	:	Very Good
Weld spatter resistance	:	Outstanding
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding
Standard colour	:	Red

- Part number: PB32-XX-2
- Weight: 32oz/sq yd (1085g/m²)
- Standard width: 36" (915mm) & 60" (1524mm)
- Standard roll length: 150' (45m)
- Coating: Both sides
- Cut shapes and custom lengths available

PYROBLANKET™ 17OZ



Heat, flame and weld splatter protection, designed to exceed industrial standards where resistance to moisture, sunlight, corona and hydraulic oils is required.

Our lightweight Pyroblanket™

Our lightweight 17oz/sq yd (578g/m²) Pyroblanket™ is a high-temperature-resistant blanket constructed from an E-glass, fiber-base fabric, impregnated on both sides with a specially compounded silicone rubber coating designed to shed sparks, spatter and occasional flame

Impervious to contaminants

The Pyroblanket™ 17oz is completely impervious to water, moisture and hydraulic oils. Primarily used in the fabrication of premium-grade valve insulation covers and hanging flame-protection blankets for use in offshore, marine, nuclear, oil refinery and construction applications.

- Part number: PB17-60-2
- Weight: 17oz/sq yd (578g/m²)
- Standard width: 60" (1524mm)
- Standard roll length: 150' (45m)
- Coating: Both sides
- Cut shapes and custom lengths available

SPECIFICATION

Pyroblanket™ 17oz – Quick Facts		
Continuous operating temp	:	500°F (260°C)
Max. short-term exposure	:	2160°F (1182°C)
Molten splash resistance	:	Good
Weld spatter resistance	:	Outstanding
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding
Standard colour	:	Silver-grey

SILICAFLEX™ BLANKET 18OZ AND 32OZ

Ideal for use in welding, plasma cutting and fire protection applications, the Silicaflex™ Blankets are an economical solution for continuous protection at elevated temperature ranges.

Dependable severe heat performance

Suitable for use at 1800°F (982°C) continuous and able to withstand short-term exposure up to 3000°F (1650°C), the Silicaflex™ woven silica textile blanket is constructed from a high purity S102 silica fiber—a health-conscious alternative to asbestos and ceramic textiles.

Silicaflex™ Blankets set the standard for flexibility and minimal lineal shrinkage under high-heat conditions. Durability is further enhanced with a proprietary hydrocarbon-based vermiculite coating, giving Silicaflex™ Blankets increased durability.

Available in two standard grades

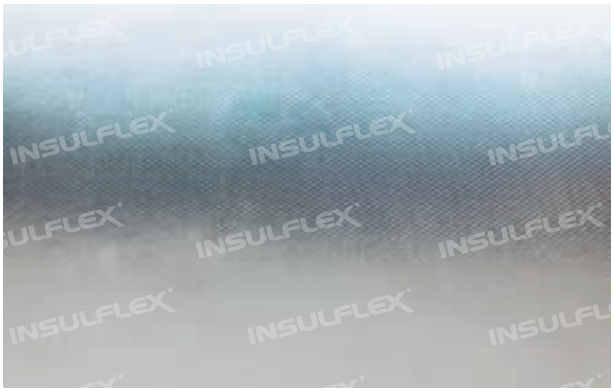
Available in 18oz (610g/m²) and 32oz (1085g/m²). Standard width: 36" (915mm) or 60" (1524mm). Sold in 150ft (45m) rolls or supplied in custom lengths and fabrications.

SPECIFICATION

Silicaflex™ 18oz and 32oz – Quick Facts		
Continuous operating temp	:	1800°F (982°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Good
Weld spatter resistance	:	Excellent
Flame resistance	:	Outstanding
Abrasion resistance	:	Moderate
Flexibility	:	Outstanding
Water and oil resistance	:	Moderate

- Part number: SFB32-XX-NC & SFB18-XX-NC
- Weight: 18oz/sq yd (610g/m²) & 32oz/sq yd (1085g/m²)
- Standard width: 36" (960mm) & 60" (1524mm)
- Standard roll length: 150' (45m)
- Coating: None
- Cut shapes and custom lengths available

ALUMINIZED
SILICAFLEX™ BLANKET



- Part number: SFB36-36-AL
- Weight: 32oz/sq yd (1020g/m²)
- Standard width: 36" (915mm)
- Standard roll length: 150' (45m)
- Coating: Reflective foil on one side
- Cut shapes and custom lengths available

A high-performance Silicaflex™ Blanket with highly reflective multilayer aluminization.

Dependable severe heat performance

Suitable for use at 1800°F (982°C) and able to withstand short-term exposure up to 3000°F (1650°C), the Aluminized Silicaflex™ Blanket features the additional benefits of a heat-stable aluminized coating. Ideal for reflecting intense radiant heat, the aluminized, heat-stable coating also provides additional tensile and tear strength, abrasion resistance and the ability to repel water and hydraulic oil.

Standard rolls or custom lengths

The silica-based fabric is a 12-harness satin weave of 36oz (1220g/m²) nominal. The finished weight, including aluminization, is 36oz (1020g/m²). Nominal width: 36" (915mm). Nominal thickness: 0.054" (1.37mm). Silica content: 96%+. Supplied in 50yd (45m) rolls, custom lengths, custom shapes or as fabricated curtains complete with grommets and accessories.

Ideal for use in radiant heat protection applications.

SPECIFICATION

Aluminized Silicaflex™ – Quick Facts		
Continuous operating temp	:	400°F (204°C)
Max. short-term exposure	:	1000°F (538°C)
Molten splash resistance	:	Good
Weld spatter resistance	:	Excellent
Flame resistance	:	Outstanding
Abrasion resistance	:	Good
Flexibility	:	Outstanding
Water and oil resistance	:	Excellent

INSULFLEX®

PYREFLECT™ BLANKET

The Pyreflect™ Blanket is a lightweight and highly emissive barrier with excellent abrasion resistance, flexibility and tear strength.

Cable and hose protection in extreme heat

An ideal choice for operations where radiant (infrared) heat flow must be blocked or stopped, the mirror-like surface of the Pyreflect™ Blanket rejects heat energy away from protected components.

The Pyreflect™ Blanket is fabricated from two layers of aluminized coating and a protective film, all laminated by means of a heat-stable adhesive to a specially designed heavy-grade aramid (Nomex®/Kevlar®) fiber cloth. The aluminization will not delaminate from the cloth, even under the most extreme heat conditions.

Top performer in tough conditions

The Pyreflect™ Blanket is soft and flexible, but also extremely tough and durable with outstanding abrasion resistance and tensile strength. It is ideal for the protection of hose and cable bundles in both static and dynamic flexing applications, hanging protective curtains and fabricated heat covers in intense fire and heat applications.

Stock rolls, fabricated curtains and custom shapes

The Pyreflect™ Blankets are sold in rolls 40” (1016mm) and 58" (1473mm) wide. It can also be customized into almost any shape, complete with closures or factory-installed grommets to meet your specifications.

SPECIFICATION

Pyreflect™ Blanket – Quick Facts		
Continuous operating temp	:	650°F (343°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Durability	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

- Part number: PRFB20-XX-1
- Weight: 20oz/sq yd (678g/m²)
- Standard width: 40” (1016mm) & 58” (1473mm)
- Standard roll length: 150' (45m)
- Coating: Reflective foil on one side
- Cut shapes and custom lengths available

FIBERFLECT™ BLANKET/AB

- Part number: FFB21-60-NA
- Weight: 21oz/sq yd (711g/m²)
- Standard width: 60" (1524mm)
- Standard roll length: 150' (45m)
- Coating: Reflective foil on one side
- Cut shapes and custom lengths available

A heat-reflective blanket for general industrial applications. Durable and impervious to most fluids and contaminants.

Durable and economical

The Fiberflect™ Blanket/AB is constructed from standard 2025 E-glass fabric and features an aluminum foil laminated surface on one side.

The Fiberflect™ Blanket/AB can be used as a hanging blanket, flange shield or as a vapour retarder while acting as a barrier to short-term flame or radiant heat flow.

Rated for short-term exposure up to 1000°F (538°C) and for continued exposure up to 400°F (204°C).

The Fiberflect™ is supplied in standard 150ft (45m) rolls by 60" (1525mm) wide and custom lengths and shapes. Available with and without pressure-sensitive adhesive (PSA) backing.

SPECIFICATION

Fiberflect™ Blanket/AB – Quick Facts		
Continuous operating temp	:	400°F (204°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Durability	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

PYROSIL™ TAPE

A silicone rubber, high-temperature tape that forms a non-adhesive, self-fusing, self-bonding, self-curing, liquid-tight insulation barrier.

High-temperature insulation tape

The Pyrosil™ Tape is a non-adhesive, iron oxide red silicone rubber tape, designed to withstand continuous exposure to temperatures up to 475°F (246°C).

Broad application range

By virtue of its high dielectric strength, the Pyrosil™ Tape is an excellent alternative to heat shrinkable tubing, vinyl tapes and wraps.

Typical applications include: wrapping wiring harnesses, protecting splices and terminations of power cables and insulating coils on motors and generators.

The Pyrosil™ Tape is also ideal for use as an end sealant in conjunction with the Pyrojacket® to prevent hydraulic oils and contaminants wicking into the inner braid.

Reinforced, extra-strength Pyrosil™ Tape also available

Reinforced with sinusoidal-shaped, E-glass fiber to provide higher tensile strength and resistance to notch sensitivity. Width: 1" (25mm).

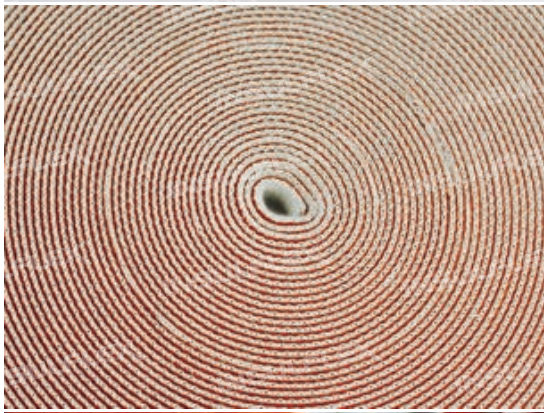
SPECIFICATION

Pyrosil™ Tape – Quick Facts

	PST-16	PST-24	PSTR-16
Width	:1"	1-1/2"	1"
Thickness	:.020"	.060"	.020"
Profile	:Triangular	Triangular	Triangular
Reinforcement	:None	None	Glass fiber
Dielectric strength: MIL-46852	:400 volts/mil	250 volts/mil	450 volts/mil
Max. temp	:475°F (246°C)	475°F (246°C)	500°F (260°C)
Elongation	:300%	300%	25%
Tensile strength	:Moderate	Good	Outstanding

- Part number: PST-XX-IOR/PSTR-XX-IOR
- Standard colour: Iron Oxide Red
- Standard widths: 1" (25mm) and 1-1/2" (38MM)
- Standard lengths: 36' (11M) for PST and 60' (18M) PSTR
- Also available in black colour

PYROTAPE®



- Part number: PT-XX-IOR
- Standard colour: Iron Oxide Red
- Standard widths: 1" (25mm), 2" (51mm), 3" (76mm), 4" (102mm), 5" (127mm)
- Standard lengths: 50' or 100' coils
- Bulk packaging available

A non-adhesive, high-bulk, E-glass fiber tape that withstands intense heat and flame and sheds molten splash immediately.

Outstanding molten splash protection

The Pyrotape® is a knitted, high-bulk, E-glass fiber tape, heavily coated with our proprietary compound of iron oxide red silicone rubber. The specially designed compound sheds molten metal splash immediately, so very little heat transfer occurs.

The Pyrotape® can withstand repeated exposures to molten steel, molten aluminum and molten glass, up to 3000°F (1650°C).

High-temperature protection for hoses and cables

The Pyrotape® withstands continuous exposure to 500°F (260°C), up to 2000°F (1090°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–30 seconds.

When exposed to flame, the silicone rubber transforms into a crust, creating a protective SiO2 refractory layer.

Non-adhesive installation without line disconnection

The Pyrotape® has an excellent modulus of elasticity and can wrap any diameter hose or cable—typically in a spiral wrap with a 50% overlap. It can be installed without disconnecting hoses or cables.

SPECIFICATION

Pyrotape® – Quick Facts		
Available in custom colours by special order.		
Available in sizes up to 5" (127 mm) wide.		
Continuous operation	:	500°F (260°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Outstanding
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

SILICAFLEX™ TAPE AB

A low-cost, convenient, field-installable solution to some of the most demanding high-temperature problems.

A health-conscious alternative to asbestos

The Silicaflex™ Tape AB is a slit silica tape constructed from 96% pure SiO2 silica fiber, coated on one side with a pressure-sensitive adhesive backing that facilitates installation. The adhesive decomposes at high temperatures, leaving a perfectly tape-wrapped hose, cable or pipe.

Designed for severe heat environments

Suitable for use at 1800°F (982°C) and able to withstand short-term exposure up to 3000°F (1650°C), the Silicaflex™ Tape AB sets the standard for flexibility and minimum lineal shrinkage under high-heat conditions.

Durability is further enhanced with a proprietary hydrocarbon coating, giving the Silicaflex ™ Tape AB unmatched abrasion resistance and tensile strength.

Stock and custom sizes

Available in standard widths of 2” (50mm) and 4” (102mm). Custom widths are also available by special order. Supplied only in 150ft (45m) rolls.

This tape is 18oz (610g/m2) and is also available in a heavier weight that is 32oz (1085g/m2).

SPECIFICATION

Silicaflex™ Tape AB – Quick Facts		
Continuous operating temp	:	1800°F (982°C)
Max. short-term exposure	:	3000°F (1650°C)
Molten splash resistance	:	Good
Flame resistance	:	Outstanding
Flexibility	:	Outstanding
Abrasion resistance	:	Moderate
Tensile strength	:	Good

- Part number: STAB-XX-150
- Standard colour: Tan
- Standard width: 2" (51mm) & 4" (102mm)
- Standard lengths: 150' (45M) Roll
- Custom rolls available on special order

FIBERFLECT™ TAPE

A heat-reflective tape for radiant heat applications requiring high adhesion, abrasion protection and a surface impervious to fluids and contaminants.

Tough, durable heat-reflective adhesive tape

The Fiberflect™ heat reflective tape is constructed from a thin layer of aluminum foil heat-stable laminated to a texturized glass fiber-base fabric on one side, with a pressure sensitive adhesive backing on the other to facilitate installation.

The durable construction of the Fiberflect™ Tape is suitable for demanding applications up to 400F (204°C) continuous operating temperature. The glass fiber-base fabric will stay intact up to 100F (538°C)

Available in 2" (51 mm) and 4" (102 mm) widths in 150 ft (45 m) rolls.

- Part number: FFAB-XX-150
- Standard colour: Silver
- Standard width: 2" (51mm) & 4" (102mm)
- Standard lengths: 150' (45M) roll
- Custom rolls available on special order

SPECIFICATION

Fiberflect™ Tape – Quick Facts		
Continuous operating temp	:	400°F (204°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Good
Abrasion resistance	:	Outstanding
Durability	:	Outstanding
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding

PYROSEALANT™

This high amorphous silica content outperforms other high-temp sealants as a seal or gasket in severe environments.

Cures at room temperature

The Pyrosealant™ forms durable, flexible, vibration-resistant gaskets directly on the flange and cures to a tack-free state in 10–15 minutes under normal room temperature conditions.

The Pyrosealant™ is a heat-resistant iron oxide red sealant and gasket-making material that cures at room temperature into a tough, rubbery solid. It is composed of amorphous silica, polydimethyl-siloxane, iron oxide and a specially developed curing catalyst to facilitate a moisture-sensitive cure at room temperature within approximately 18 hours.

For best adhesion, the Pyrosealant™ should be installed on a clean, dry surface.

Continuous temperature rating of 550°F (287°C)

Due to its high silica content, the Pyrosealant™ outperforms other high-temperature sealants. It has a continuous temperature rating of 550°F (287°C) and withstands intermittent exposure to 1000°F (538°C). The Pyrosealant™ is ideal for outdoor use and maintains its flexibility to -65°F (-59°C).

Standard cartridge or custom packaging

Supplied in 10.9oz (310ml) caulking cartridges. Custom packaging is also available.

- Part number: PLT310
- Standard colour: Iron Oxide Red
- Packaging: 310ml (10.9 oz) cartridge
- Cure time: 18hrs to full cure

SPECIFICATION

Pyrosealant™ – Quick Facts		
Continuous operating temp	:	550°F (287°C)
Max. short-term exposure	:	1000°F (538°C)
Flame resistance	:	Very Good
Abrasion resistance	:	Very Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding
Elasticity	:	Outstanding
Adhesion	:	Outstanding

ODOURLESS
END DIP™

An odourless, non-toxic curing agent that sets in under 10 minutes and cures completely in 3 to 6 hours at typical room temperature.

Designed to coat the Pyrojacket® and the Pyroblanket™ ends

The newly developed Odourless End Dip™ is designed to coat the Pyrojacket® and Pyroblanket™ at the ends. This special formulation of liquid silicone rubber prevents fraying and the absorption of flammable oils or other contaminants into exposed E-glass fibers.

Ventilation not required

This unique liquid silicone rubber formulation utilizes a non-toxic, odour-free curing agent, eliminating the need for costly ventilation systems during the curing process.

Available in 1L, 4L and 20kg (44lb) pails.

- Part number: LSR2112-IOR
- Standard colour: Iron Oxide Red
- Packaging: 1L and 4L cans
- Cure time: 3–6 hrs

SPECIFICATION

Odourless End Dip™ – Quick Facts		
Continuous operating temp	:	500°F (260°C)
Max. short-term exposure	:	2000°F (1093°C)
Flame resistance	:	Good
Abrasion resistance	:	Good
Flexibility	:	Outstanding
Water and oil resistance	:	Outstanding
Elasticity	:	Outstanding
Adhesion	:	Outstanding

GLOBAL LEADER IN TESTING AND CERTIFICATIONS

In critical applications, OEM and institutional users gain confidence using certified Insulflex® products. These demonstrate proven performance in demanding environments, with industry-leading global testing and certifications. We are dedicated to testing and certifying solutions across various industries, including aerospace, rail, marine, oil and gas, automotive and architecture.

Our proven track record of testing and certifications includes:

ISO 15540/1
800°C fire test for 30 min

SAE AS1072
Aerospace fire resistance

DIN EN45545
Smoke toxicity

UL 1441
Electrical and fire test

NFPA701
Fire protection of textiles

DIN EN5659
Low toxicity combustion

MSHA
Fire resistance underground mines

AST E84
Fire resistance flame spread

ASTM E162
Flammability

OUR COMMITMENT TO CUSTOMER SERVICE

We understand that the ongoing success of ADL Insulflex, Inc. is closely connected to our ability to maintain a strong base of satisfied customers. Our organization's primary focus is to meet and exceed your expectations regarding quality, timely deliveries, competitive pricing and product innovation.

The Insulflex® Total Quality Management (TQM) System is your assurance that we'll maintain the highest global standards. Your orders are shipped accurately, efficiently and on time with our collaborative approach to problem-solving guarantees.

We have a network of over 650 authorized Insulflex® distributors in more than 62 countries worldwide—and it's growing!

THE AUTHORIZED INSULFLEX® DISTRIBUTOR

Your local Authorized Insulflex® Distributor has been trained to use our products effectively and can proactively address high-temperature issues before they impact your bottom line.

All Authorized Insulflex® Distributors maintain a stock inventory of our products. Additionally, they can use our Quickship Program, which allows them to access our inventory and receive most orders within 24 to 96 hours at competitive rates.

Interested in becoming an Insulflex® Distributor?

You must excel in your field and be prepared to promote our products. Extensive knowledge, commitment to business integrity and excellent customer service are essential. Contact us for more details.

LIABILITY STATEMENT

The information and illustrations provided are considered reliable. ADL Insulflex, Inc. does not warrant the accuracy or completeness of this information and disclaims any liability regarding its use.

ADL Insulflex, Inc.'s obligations are limited to the standard terms of sale for these products. ADL Insulflex, Inc. is not liable for consequential or other damages from using or misusing these products.

Insulflex® products are designed for users with engineering and high-temperature technology expertise. Users must evaluate the suitability of Insulflex® products for each specific application.

Testing samples are available free of charge.

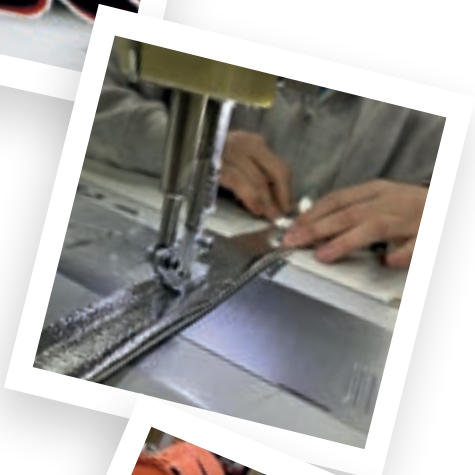
PRICE & RETURN POLICY

Standard items in their original packaging and condition may be returned within 90 days, but a 20% restocking fee will apply. Custom-made, privately branded and specially fabricated products are non-refundable. Products with manufacturing defects can be returned within one year for a full refund.

All prices and specifications may change without notice. All business will be conducted knowing that documentation is provided in English only.

ADL Insulflex, Inc.,
Cobourg, Ontario, Canada.

A member of The ADL Group.



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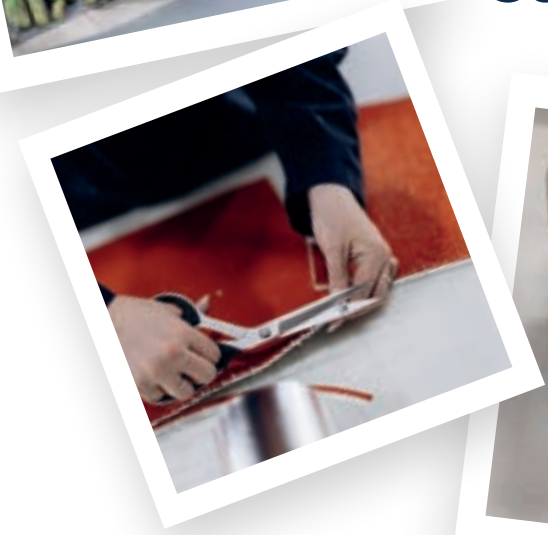
Ask us about our CUSTOM fabrication capabilities.



INSULFLEX®

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