

PYROTEX S/G ROPE PYROTEX S/G TAPE



FUNCTION: Thermal Protection APPLICATION: Rope and tape offer unmatched versatility and ease of installation along with Atlantex's superior quality and performance. Ideal gasket & wrap material for many industrial applications- coke ovens, kiln car seals, furnaces, & pipes. COMPOSITION: Texturized E-Glass with a

polymerized silicone coating

CRITICAL TEMPERATURE:

Continuous Exposure- 500°F Short Term Exposure- 2200°F SIZES: Tape Layflat: 1" – 5" Rope Diameter: 0.25" – 2" COLORS: Red Iron Oxide (RIO) Custom Colors available upon request

SA SILICONE TAPE



FUNCTION: Thermal Protection & Sealant APPLICATION: Self-adhering, self-bonding silicone tape, often used alongside Pyrotex, protects exposed F/G ends from fluid wicking & ensures total coverage at sleeve ends. Countless applications. COMPOSITION: Silicone rubber CRITICAL TEMPERATURE: Continuous Exposure- 500°F SIZES: 1" width (standard), various lengths, profiles, and widths available

profiles, and widths available **COLORS:** Red Iron Oxide (RIO) (Standard)

Additional colors available upon request





FUNCTION: Thermal Protection APPLICATION: Self-extinguishing protective barrier widely used to extend the service life of hydraulic hoses & wire/cable assemblies in extreme environments. Sheds molten splash, creating an ideal product for

use in foundries and primary industry. Aerospace braid variety conforms to SAE AS1072 dimensional requirements and is a <u>UL-Recognized component</u> (File E357980) (RIO only).

COMPOSITION: Texturized E-Glass substrate (knit or braid construction) with a polymerized silicone coating **CRITICAL TEMPERATURE:**

Continuous Exposure- 500°F Short Term Exposure- 2200°F SIZES: 1/4" ID – 6" ID (braid), 4" ID (knit) COLORS: Red Iron Oxide (RIO) (Standard) Custom Colors available!

PYROTHERM SLEEVING



FUNCTION: Thermal Protection APPLICATION: Economical thermal protection over pipes, tubing, hoses, and cables in high-temperature environments. Extensively used in the oil and natural gas industries. Can be implemented under Pyrotex S/G sleeving for extra protection. Manufactured in both Heavy Wall (1/8" wall) and Light Wall (1/16" wall) varieties. COMPOSITION: Texturized E-Glass, braided CRITICAL TEMPERATURE: Continuous Exposure- 1000°F

SIZES: 1/4" – 6" ID COLORS: Natural

PYROTHERM HT SLEEVING



FUNCTION: Thermal Protection APPLICATION: Provides durable and attractive protection for wires, cables, tubing, and rollers in extreme temperature environments. Heat treatment reduces the off-gassing of processing oils while simultaneously "setting" the braidproviding additional structural stability. COMPOSITION: Heat-treated texturized E-Glass, braided construction CRITICAL TEMPERATURE: Continuous Exposure- 1000°F SIZES: 1/2" – 4" ID COLORS: Natural

PYROTHERM HS SLEEVING



FUNCTION: Thermal & Abrasion Protection APPLICATION: Durable protection for wires, cables, tubing, and rollers in extreme environments. HS Sleeving provides increased abrasion resistance and end-fray resistance. Highly flexible construction allows for easy installation, even over irregular and inconsistent diameters. COMPOSITION: Acrylic-saturated texturized E-Glass, braided construction CRITICAL TEMPERATURE: Saturant stable up to 400°F Continuous Exposure- 1000°F SIZES: 1/4″ – 4″ ID COLORS: Natural



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PYROTHERM F/G ROPE PYROTHERM F/G TAPE





FUNCTION: Thermal Protection APPLICATION: High density fiberglass rope provides an ideal and economical gasket solution in high temperature environments. Pyrotherm Tape is an excellent pipe wrap that can be tailor-made to suit your needs though varying thickness and constructions. Available with Silica construction, PSA backing, bolt hole, and PTFE impregnation. COMPOSITION: Texturized E-Glass Pyrotherm Rope: Knit braided construction Pyrotherm Tape: Woven F/G construction CRITICAL TEMPERATURE:

Continuous Exposure- 1000°F Softens between 1350°F- 1610°F SIZES: Rope Diameter: 0.25" – 2" Tape Width: 1/2" – 6" Tape Thickness: 1/16", 1/8", 1/4" COLORS: Natural



Atlantex Manufacturing Corporation operates a Quality Management System which complies with the requirements of

ISO 9001 : 2008

TUFFTEX WOVEN SLEEVING



FUNCTION: Abrasion Protection APPLICATION: Lightweight and highly flexible MSHA-approved, abrasion-resistant sleeving, perfectly suited for hydraulic hose protection in mining, equipment OEM, automotive, oil/drilling industry applications. Meets or exceeds ISO 6945 abrasion standards, moisture and UVresistant, and provides limited burst and containment protection. **COMPOSITION:** High tenacity Nylon 6, woven construction **CRITICAL TEMPERATURE:** Continuous Exposure- 250°F SIZES: 11/16" ID - 3-5/8" ID COLORS: Black, solution dyed

TUFFTEX HLC



FUNCTION: Abrasion Protection APPLICATION: Versatile and reusable abrasion resistant bundling sleeve featuring an industrial-strength hook and loop closure for easy retrofit installations. Provides lightweight and flexible hose, wire, and cable management solutions for OEM builds, industrial, mining, agricultural, and material handling applications. COMPOSITION: Urethane-coated 1050 Ballistic Nylon w/ heavy duty HLC CRITICAL TEMPERATURE: Continuous Exposure- 250°F SIZES: 1″ ID – 8″ ID COLORS: Black, solution dyed

SPIRAL GUARD WRAP



FUNCTION: Abrasion Protection APPLICATION: Spiral Guard Wrap provides protection and bundling for wire/cable assemblies wherever abrasion, cutting, or crushing is a potential hazard. Easily installed without the need to disconnect assemblies or uncouple hoses. Resistant to most oils, acids, and solvents. This material is flexible, reusable, and recyclable. COMPOSITION: High density polyethylene CRITICAL TEMPERATURE: -60°F to 200°F SIZES: 3/8″ ID – 5-1/2″ ID COLORS: Black, Yellow upon request

PYROTEX BLANKET



FUNCTION: Thermal Protection APPLICATION: Pyrotex blankets provide excellent thermal protection against molten metal and welding splash in extreme environments. This material is very flexible and can be fabricated to suit many specific or custom applications.

COMPOSITION: Woven texturized fiberglass substrate, polymerized RIO silicone coating **CRITICAL TEMPERATURE:**

Continuous Exposure- 500°F Short Term Exposure- 2200°F SIZES: Various widths, lengths, and densities available. COLORS: RIO



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