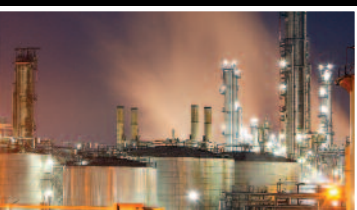


*for Industrial, Maintenance, Repair,
Operations, Production*

U.S. Manufacturer!





INDUSTRIES LOOK TO AMI FOR ADVANCED HEAT PROTECTION

AMI's products protect people, equipment and facilities from extremely high heat in critical operations of today's heat-intensive process industries such as oil/petrochemical refining and drilling facilities, steel and aluminum foundries, and power generating facilities. Super-heated steam and molten metal require super-protective materials to protect workers from burns; facilities from fire; while providing energy-saving protection wherever possible. The creativity and innovation among other industries has AMI's heat resistant fabrics used in areas like glass and mirror manufacturing, data centers for fire protection, and for fire safety in the entertainment industry—specifically pyrotechnic entertainment and lighting. AMI's Ever Green® modular insulation composite materials are used in both the industrial and institutional retrofit construction markets to literally save tons of carbon emissions while cutting energy costs. Colleges, universities, hospitals, municipal, state, and federal facilities everywhere are reducing their carbon footprint and "greening up" by retrofitting their industrial piping and mechanical insulation systems with AMI's Ever Green Cut 'n Wrap insulation kits.

AMI MEETS AND SETS HIGH STANDARDS

AMI is committed to providing the most advanced, safest and high-quality flexible barriers against extreme-temperature challenges worldwide. We meet and set very high standards.

Military

- MIL-C-20079H — Glass Cloth for thermal insulation components
- MIL-C-24576A — Cloth, Silica Glass for welding and cutting operations
- USCG164.009 — Test for Incombustibility
- NRC 1.36 — Nuclear Regulatory Commission Standard
- MIL I-24244B — Insulation Material with Special Corrosion, Chloride and Fluoride Requirements
- US DOE Safety Rule 10 CFR 851 — Worker Safety and Health Program (for DOE and National Nuclear Security Administration)
- US DOL 1910.252 — OSHA Standard on Welding, Cutting and Brazing

Industry

- ANSI/FM 4950 — Standard for Evaluating Welding Pads, Blankets and Curtains for Hot Work Operations
- NFPA 51B, 2009 Edition — Standard for Fire Prevention During Welding, Cutting and Other Hot Work
- California Code of Regulations, Title 8, Section 4848 Fire Prevention and Suppression Procedures
- ANSI Z49.1 — Safety in Welding, Cutting and Allied Processes
- API 2009 — Safe Welding, Cutting and Hot Work Practices in the Petroleum and Petrochemical Industries
- ASTM E84 — Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM C335 — Standard Test Method for Steady-State Heat Transfer Properties of Pipe Insulation
- ASTM C553 — Standard Specification for Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications
- ASTM C1695 — Standard Specification for Fabrication of Flexible Removable and Reusable Blanket Insulation for Hot Service
- ASTM E96, Procedure B — Standard Test Method for Water Vapor Transmission of Materials

Codes

- Cage Code #9Y192
- NAICS Code #313210

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Auburn Manufacturing, Inc. is the industry leader in high performance textiles for reducing the risks of fire and heat, protecting personnel and equipment, lowering energy consumption and saving money. We manufacture the widest range available of versatile textile products for industrial maintenance, repair, operations and production applications, including pipe and hose coverings, removable pipe or valve insulation, gasketing and sealing, fire blankets, safety clothing, and welding protection fabrics – many now ANSI/FM 4950 Approved (certified) as Welding Pads, Blankets or Curtains in accordance with NFPA 51B 2009 and 2014 Editions. Use this guide to find the sizes, weights, temperature resistance and other specific properties you need. Or click on www.auburnmfg.com for complete specifications and MSDS data.

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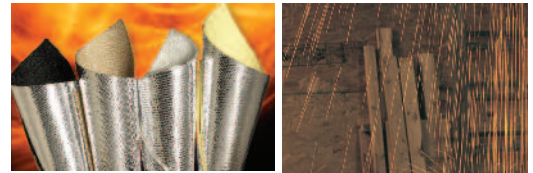
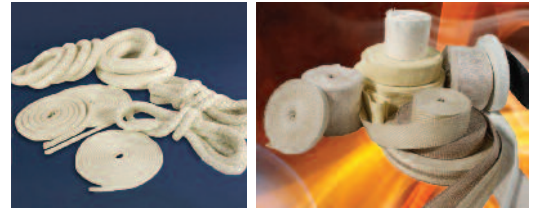


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AMI textiles and products are made in the USA—from yarn to finished product—at our facilities in Maine and are manufactured with the applicable laws and regulations of the FTC, the Buy America Act, and the Berry Amendment.

AMI FABRICS

Light, flexible, non-abrasive and easy to use, our fabrics provide severe temperature protection from 225°F to 1800°F continuous (107°C to 980°C)...and from extreme cold, too. Engineered for exacting performance, they're made with a variety of temperature-resistant yarns including fiberglass, aramid, carbon and essentially pure amorphous silica — plus a full range of treatments and coatings.

PRODUCT SELECTION GUIDE BY APPLICATION				
	Welding	Insulation	Gasketing	Safety Clothing
AMI-GLAS®	▲	▲	▲	
CARBO-GLAS®	▲	▲		
VEXTRA®	▲	▲	▲	▲
AMI-SIL®	▲	▲	▲	
AMI-THERM®		▲	▲	
AMI-FLEX®		▲	▲	▲
CARBO-FLEX®				▲
AMI-TUF®	▲	▲		
GOLDENGLAS®	▲			

AMI-GLAS®

The workhorse of industrial textiles.

- Made of 100% continuous filament fiberglass
- Continuous protection up to 1000°F/540°C
- Can be dyed, coated and/or aluminized
- Available with pressure-sensitive adhesive or wire inserted



AMI-THERM®

Twice the insulation value of fiberglass, yet soft and pliable.

- Safe, non-irritating aramid fiber
- Continuous protection to 600°F/320°C
- Lightweight and flexible — easily conforms to any shape



AMI-SIL®

The ultimate in ceramic-free high temperature protection!

- Minimum 96% amorphous silica content
- Continuous protection to 1800°F/980°C; melting point in excess of 3000°F/1650°C
- Available with reflective aluminized polyester film or durable silicone coating
- Safe substitute for ceramic in refractory applications



CARBO-GLAS®

Get superior protection with this extremely tough yet soft fabric

- Advanced carbon fiberglass composite fabric made by sandwiching fiberglass between layers of carbon fabric.
- Designed for heavy-duty slag protection, CARBO-GLAS® resists weld spatter and direct flame better than all-carbon or all-glass fabrics



VEXTRA®

Combat heat with superior vermiculite armor.

- Noncombustible vermiculite-coated fiberglass
- 50% more protection from direct flame than standard fiberglass — heat travels across the fabric, not through it
- Remains stable to 1500°F/815°C; continuous protection to 1000°F/540°C



AMI-FLEX®

The flexible choice for demanding applications.

- Continuous protection to 600°F/320°C
- Made of aramid fiber with fiberglass support
- Available aluminized for radiant heat resistance



AMI-TUF®

Durable coated fiberglass stands up to industrial punishment.

- Silicone rubber-coated fiberglass resists moisture and oil, withstands harsh environments
- PTFE (Teflon*)-coated version for effective chemical resistance
- Continuous protection to 500°F/260°C (limit of silicone), 550°F/288°C (limit of PTFE)
- Available in a variety of colors to match equipment, simplify identification (hot pipes, cold pipes, etc.)



GOLDENGLAS®

Gold neoprene rubber coating withstands heavy use.

- 100% woven texturized fiberglass fabric with neoprene rubber coating
- Fabric remains stable to 1000°F/540°C; neoprene coating is limited to 225°F/107°C continuous
- Made for high traffic areas or where fabric must be moved frequently



CARBO-FLEX®

The best solution for direct heat resistance

- Composite of aramid-fiberglass and partially carbonized non-woven acrylic for enhanced thermal performance.
- An innovative composite that combines the strength and heat resistance of AMI's aramid and glass fabrics with the excellent direct heat resistance of preox (partially carbonized acrylic).



WELDING PROTECTION FABRIC GUIDELINES

AMI makes six different types of high temperature fabrics for welding safety use, ranging in temperature resistance from 225°F (107°C) to 3000°F (1650°C). They are designed for a wide range of applications and levels of heat exposure, and are available with a variety of fibers and coatings.

- AMI-GLAS® - 100% fiberglass
- VEXTRA® - Vermiculite-Coated AMI-GLAS®
- GOLDENGLAS® - Neoprene-Coated AMI-GLAS®
- AMI-TUF® - Silicone-coated AMI-GLAS®
- CARBO-GLAS® - Carbon-Fiberglass Composite
- AMI-SIL® - Essentially Pure Amorphous Silica

FM APPROVED FABRICS

Ongoing third-party certification is critical to safe product performance. To date, 21 of our fabrics have been tested and rated to the ANSI/FM 4950 Standard, and our plants and processes have been successfully and regularly audited by FM Approvals. The FM Approvals mark is your assurance that the fabrics conform to the highest internationally accepted standards for quality, safety, and performance.

FM Approvals is the testing and certification arm of FM Global. It developed the first performance-based standard for “Welding Curtains, Blankets and Pads” — the FM 4950 Standard. Early in 2007, the FM 4950 test procedures were adopted by the widely recognized ANSI (American National Standards Institute) as ANSI/FM 4950. The Standard rates fabrics based on severity of use. The rating system makes it easy for safety professionals to determine which of the three levels of fire protection — welding curtains, welding blankets or welding pads — is needed for a specific hot work operation.

NFPA 51B REQUIRES RATED MATERIALS

In 2009, NFPA revised the *NFPA 51B Standard for Fire Prevention During Welding, Cutting and Other Hot Work*. NFPA 51B now requires that welding blankets, curtains and pads be listed, approved, or the equivalent, for such use. One such listing includes ANSI/FM 4950, American National Standard for Evaluating Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations. The Standard was updated in 2014. NFPA 51B 2014 further clarifies that third-party certification requirement.

FABRIC RATINGS

Welding Curtains — intended for use in VERTICAL applications with LIGHT to MODERATE exposures to sparks and heat, such as that resulting from chipping, grinding, heat-treating, sand blasting and light horizontal welding. They are designed to prevent sparks from escaping the designated work area.

Welding Blankets — intended for use in HORIZONTAL applications with LIGHT to MODERATE exposures to sparks, heat and molten metal slag. They are designed to protect machinery and prevent ignition of combustibles, located in the designated work area.

Welding Pads — intended for use in HORIZONTAL applications with SEVERE exposures, such as that resulting from molten substances or heavy horizontal welding. Designed to prevent the ignition of combustibles that are located adjacent to the underside of the pad.

APPLICATION	ANSI/FM 4950 RATING		
	CURTAIN	BLANKET	PAD
Vertical Light Moderate Sparks			
Horizontal Light/Moderate Sparks Heat			
Horizontal Severe Molten Metal			

FABRIC LABELING — CERTIFIED TO THE CORE

For added assurance, AMI prominently labels their products to the core. The FM Approved marking is located on the exterior product packaging, and is printed directly on all AMI hot works fabrics, and the mark can be found on the inner cardboard cove of every roll.

CAUTION: All fabrics are potentially subject to burn-through. To be effective, fabrics used for welding protection purposes must be utilized as part of a fire prevention system. They should always be employed in accordance with the procedures set forth in NFPA 51B Hot Work Standard or other applicable standards.

AMI FM APPROVED WELDING FABRICS



FM APPROVED FABRICS RATING KEY INFORMATION

To make it easier to choose the right FM Approved fabric for a specific hot work operation, AMI has rated the fabrics as GOOD, BETTER and BEST. The rating determines the level of protection offered by the fabrics.

On a scale of 1-10:

Fabrics with a rating of 1-3 are rated “GOOD”; 4-6 are rated “BETTER”; and 7-10 are rated “BEST”

The ratings take into account a number of factors such as durability, weatherization and thermal performance. Rating determination is based on distance from hot work, amount of mechanical abuse, level of exposure to sparks and slag, location of the fabric, moisture concerns, elements such as wind and UV if application is outdoors, how much of the fabric will be exposed, and is workspace open or confined.

“GOOD”

Fabrics rated as “GOOD” fall under the FM Approved category of “Welding Curtains” — intended for use in VERTICAL applications with light to moderate exposures to sparks and heat.

“BETTER”

Fabrics rated by AMI as “BETTER” also fall under the FM Approved category of “Welding Curtain” as above, but also exhibit enhanced durability and weatherization capabilities due to added coatings and/or fabric thickness.

“BEST”

Fabrics rated as “BEST” fall under the FM Approved categories of “Welding Pads” and “Welding Blankets”. Welding Blankets are intended for HORIZONTAL applications with light to moderate exposures to sparks, heat and molten metal slag. Welding Pads are intended for use in HORIZONTAL applications with severe exposures to molten substances or heavy horizontal welding.

AMI-SIL® (AS)

Minimum 96% pure amorphous silica cloth for extreme temperature protection. Continuous operating temperature: 1800°F (980°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
GOOD 1	Curtain	CAS1200	12 oz.	.028"	36"
GOOD 1	Curtain	AS1800F	18 oz.	.030"	36"
GOOD 1	Curtain	AS1800G	18 oz.	.026"	36", 60"
BETTER 4	Curtain	AS2400	24 oz.	.040"	36", 60"
BEST 8	Pad	AS3600	36 oz.	.054"	36", 60"
BEST 8	Pad	CAS4000*	40 oz.	.090"	39"
BEST 9	Blanket	SAS2400-1**	29 oz.	.047"	36", 60"

* AMI-SIL® CAS4000 only available in rolled goods. Not recommended for fabrication.

** Silicone-coated AMI-SIL® (500°F/260°C) temperature resistance reflects limitation of silicone coating.

AMI-GLAS® (GL)

100% fiberglass fabric – the welding safety standard. Continuous operating temperature: 1000°F (540°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
GOOD 2	Curtain	GL1300 Colors	13 oz.	.016"	60"
GOOD 2	Curtain	GL2025-9383	18 oz.	.036"	40", 60", 72"
GOOD 2	Curtain	GL2401 Colors	24 oz.	.055"	40", 60", 72"



AMI FM APPROVED WELDING FABRICS

AMI-TUF® (SGL)

Silicone coated fiberglass, good for outdoor use. Continuous operating temperature: 500°F (260°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
GOOD 3	Curtain	SGL1400	14 oz.	.013"	38", 60"
BETTER 5	Curtain	SGL1700	17 oz.	.016"	60"
BETTER 5	Curtain	SGL3200	32 oz.	.035"	37", 60"
BETTER 6	Blanket	SGLP3100	31 oz.	.037"	37", 60"

GOLDENGLAS® (GLN)

100% fiberglass cloth coated with tough neoprene rubber. Continuous operating temperature: 225°F (107°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
BETTER 6	Curtain	GLN2025	21 oz.	.030"	40", 60" 72"
BETTER 6	Curtain	GLN2401	27 oz.	.055"	40", 60", 72"

CARBO-GLAS® (PGL)

Advanced carbon fiberglass composite. Continuous operating temperature: 500°F (260°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
BEST 7	Pad	PGL2000	20 oz.	.150"	60"

VEXTRA® (GLV)

Vermiculite-coated fiberglass (remains stable to 1500°F/815°C). Continuous operating temperature: 1000°F (540°C).

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
GOOD 2	Curtain	GLV3201 TP	35 oz.	.070"	40", 60"
GOOD 2	Curtain	GLV3500 TP	38 oz.	.080"	40", 60"
BEST 10	Pad	SGLV6000-1*	75 oz.	.115"	40", 60"

* Silicone-coated VEXTRA® (500°F/260°C) temperature resistance reflects limitation of silicone coating.

AMI-GUARD® FIRE QUILT™

Quilted composite with a fiberglass mat between two layers of fiberglass that has been coated with a specially formulated black silicone compound. Temperature resistance of fiberglass mat: 1000°F (540°C)
Silicone coated fabric: 500°F (260°C)

AMI Fabric Rating	FM Approved Category	Product Code	Finished Nom. Wt.	Thickness	Width
BEST 9	Pad	SGLP14 Composite	55 oz.	.250"	4'x4' Quilted Blanket (standard square size for quilting is 6" x 6")

FABRICATED CURTAINS, PADS, AND BLANKETS

Many of these fabrics are available as curtains, pads or blankets, with or without grommets, custom sewn to fit your specific needs, or in standard sizes. Grommets are placed 18" on center on all four sides. Standard thread is PTFE-coated fiberglass.

Standard Sizes Available

3' x 3'	6' x 6'	6' x 8'	10' x 10'
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AMI's new FM Approved, 3-in-1, ready-to-go, quilted welding curtain, blanket or pad.

AMI FM APPROVED WELDING FABRICS (RATED)

MRO—HEAT RESISTANT TEXTILES CLOTH

AMI manufactures a complete line of standard fiberglass, silicone-coated and WETWRAP™ rewettable encapsulation cloth. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.

APPLICATIONS INCLUDE:

- ▶ Pipe wrap
- ▶ Expansion joints
- ▶ Heat barriers
- ▶ Machinery protection
- ▶ Insulation pads for removable flange and valve covers (Please refer to Pad Components Section)



AMI-GLAS® (GL)

100% fiberglass cloth is safe, tough and versatile

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width	Government Specs.
GL0850-60	9 oz.	.018"	60"	Can meet MIL-C-20079H Type 1 Class 3
GL1100	11 oz.	.013"	38", 60"	
GL1201	12 oz.	.025"	40", 60", 72"	
GL1200-1	12 oz.	.024"	40", 60", 72"	USGC 164.009
GL1202	12 oz.	.025"	60", 72"	MIL-C, USGC
GL1300	13 oz.	.016"	60"	
GL2025	18 oz.	.036"	40", 60", 72"	MIL-C-20079H Type 1 Class 9
GL2401	24 oz.	.055"	40", 60", 72"	
GL2618	26 oz.	.055"	38", 60"	
GL3001	30 oz.	.065"	40", 60", 72"	
GL3201	32 oz.	.070"	40", 60", 72"	
GL3500	35 oz.	.080"	40", 60"	
GL4000	40 oz.	.090"	40", 60"	
GL6000	60 oz.	.125"	40", 60"	
Twill Weave				
GLTW2600	26 oz.	.055"	40", 60"	
Rewettable				
RGL1450	15 oz.	.027"	60"	MIL-C 20079H
Aluminized (450°F/232°C temperature resistance reflects limitation of adhesive for aluminization)				
AGL0850	13 oz.	.020"	60"	
AGL2025-9383	21 oz.	.031"	48", 60"	MIL-C-20079H Type 1 Class 10
AGL2401	28 oz.	.056"	40"	
AGL3001	34 oz.	.066"	40"	
AGL3201	36 oz.	.068"	40"	
AGL3500	39 oz.	.081"	40"	
AGL4000	44 oz.	.091"	40"	
Aluminized P.E.T. Film (450°F/232°C temperature resistance reflects limitation of adhesive for aluminization)				
AMGL1300	16 oz.	.016"	59"	
AMGL2025	19 oz.	.030"	40"	
AMGL2401	25 oz.	.042"	40"	
Wire Inserted				
GLW2025	18 oz.	.030"	40", 60"	
GLW2401	24 oz.	.055"	40", 60"	
GLW3001	30 oz.	.065"	40", 60", 72"	
GLW3201	32 oz.	.067"	40", 60", 72"	
GLW3500	35 oz.	.080"	40", 60"	
GLWB3500	35 oz.	.080"	40", 60"	
GLW4000	40 oz.	.090"	40", 60"	
GLW6000	60 oz.	.125"	40", 60"	
GLWB6000	60 oz.	.125"	40", 60"	

NOTES:

- Other GL fabrics are available wire inserted upon request
- Finish treatments: Colors Available, RR (Ravel Resistance) Coating.
- 9383 Heat treatment available at no charge to meet MIL-C-20079H
- Five yd. minimum order necessary



AMI's AMI-GLAS® products with foil lamination



CARBO-GLAS® (PGL)

Fiberglass carbon composite cloth

Product Code	Weight/yd. ²	Thickness	Width
PGL1400-60-1	14 oz.	.075"	60"
PGL2000	20 oz.	.150"	60"

MRO—HEAT RESISTANT TEXTILES CLOTH



VEXTRA® (GLV)

100% fiberglass cloth coated with noncombustible vermiculite armor

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width
GLV1201	13 oz.	.030"	40", 60", 72"
GLV2025	18 oz.	.030"	40", 60", 72"
GLV2025-TP	19 oz.	.030"	40", 60"
GLV2401	25 oz.	.055"	40", 60", 72"
GLV2401-TP	26 oz.	.055"	40", 60"
GLV3001	31 oz.	.065"	40", 60", 72"
GLV3001-TP	33 oz.	.065"	40", 60"
GLV3201	33 oz.	.070"	40", 60", 72"
GLV3201-TP	35 oz.	.070"	40", 60"
GLV3500	37 oz.	.080"	40", 60"
GLV3500-TP	39 oz.	.080"	40", 60"
GLV4000	42 oz.	.090"	40", 60"
GLV6000	62 oz.	.125"	40", 60"
GLV6000-TP	66 oz.	.125"	40", 60"
Black Cloth			
FLVB1700-TP	20 oz.	.065"	40", 60"
GLVB2401-TP	26 oz.	.055"	40", 60"
GLVB3500-TP	39 oz.	.080"	40", 60"
Silicone-Coated (500°F/260°C temperature resistance reflects limitation of silicone coating)			
SGLV3001-1 TP	39 oz.	.070"	40", 60"
SGLV6000-1	75 oz.	.115"	40", 60"
Stainless Steel Wire Plied with Fiberglass Yarns			
GLWV2401-TP	24 oz.	.055"	40", 60"



AMI-TUF® (SGL, TGL AND TR)

Silicone rubber-coated and PTFE-coated fiberglass cloth repels oil and moisture

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width
Silicone-Coated			
SGL1400	14 oz.	.013"	38", 60"
SGL1700	17 oz.	.016"	60"
SGLHB2000	20 oz.	.025"	38"
SGL3200	32 oz.	.035"	37", 60"
SGL5300	53 oz.	.060"	40", 60"
SGL9000	90 oz.	.125"	40", 60"
PTFE-Coated (withstands temperatures to 550°F/288°C continuous)			
TGL140	13 oz.	.012"	60"
TGL165	17 oz.	.017"	60"
TGL180	18 oz.	.018"	60"
AMI-TUF PLUS			
SGLP1400	14 oz.	.015"	37", 60"
SGLP1700	16 oz.	.016"	60"
SGLP3100	31 oz.	.037"	37", 60"
AMI-TUF (TR)			
SGL1400 TR	14 oz.	.018"	38", 60"

NOTES:

- 10 different colors available; for TGL fabrics, gray is standard, other colors available at extra charge (See Pad Components/ Cold Side for color selection)
- Five yd. minimum order necessary
- Standard Put-Ups: 50 yd. rolls (SGL 9000 available in 25 yd. rolls maximum)



AMI-TUF® New translucent flexible heat and fire barrier. Ideal for data center protection, hot and cold aisle containment and hot work containment.

GOLDENGLAS®

Gold neoprene rubber coating withstands heavy use

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width
GLN2025	21 oz.	.030"	40", 60", 72"
GLN2401	27 oz.	.055"	40", 60", 72"
GLN4000	40 oz.	.090"	40", 60"

MRO—HEAT RESISTANT TEXTILES CLOTH



AMI-FLEX® (FL)

Advanced composite of aramid and fiberglass fibers handles the rugged jobs

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width
FL1200	12 oz.	.056"	40", 60"
FL1700	17 oz.	.065"	40", 60"
FL2200	22 oz.	.080"	40", 60"
FL3300	33 oz.	.102"	50"
FLPB12200	22 oz.	.080"	40", 60"
Aluminized (450°F/232°C temperature resistance reflects limitation of adhesive for aluminization)			
AFL1200	14 oz.	.038"	40"
AFL1700	19 oz.	.052"	40", 60"
AFLPN1500	17 oz.	.070"	40"
Herringbone Weave			
FLHB2200	22 oz.	.080"	40", 60"
CARBO-FLEX® (500°F/260°C temperature resistance reflects limitation of partially carbonized acrylic)			
FLPN1500	15 oz.	.100"	40"
FLP3000	30 oz.	.145"	40", 60"

NOTES:

- Five yd. minimum order necessary
- Available with RR, DRC, or DRC with DRX coatings. See page 23 for coating descriptions.



AMI-THERM® (NX)

Aramid non-woven cloth provides twice the insulation value of fiberglass with added flexibility

Product Code	Construction	Thickness	Width
NX08	Needled	.125"	40"
NX16S	Stitch-Bonded	.060"	45"
NX16F	Needled	.070"	40"

NOTES:

- Minimum order: 1 roll
- Special widths available on request
- Roll length 100 ft.



AMI-SIL® (AS)

Min. 96% pure amorphous silica cloth for the ultimate in high temperature protection

Product Code	Finished Nom. Wt./yd. ²	Thickness	Width	Government Specs.
AS1800F	18 oz.	.030"	36"	MIL-C-24576 Type 1, Class 2
AS1800G	18 oz.	.026"	36", 60"	
AS3600	36 oz.	.054"	36", 60"	MIL-C-24576 Type 1, Class 1
Commercial Grade				
CAS1200	13 oz.	.028"	36"	
CAS1700	17 oz.	.035"	39"	
CAS4000	40 oz.	.090"	39"	
Abrasion Resistant				
AS1800AR	22 oz.	.030"	36"	
AS2400AR	24 oz.	.040"	36"	
AS3600AR	36 oz.	.054"	36"	
CAS1700AR	17 oz.	.035"	39"	
CAS4000AR	40 oz.	.090"	39"	
Silicone-Coated (500°F/260°C temperature resistance reflects limitation of silicone coating)				
SAS2400-1	29 oz.	.047"	36", 60"	
Aluminized (450°F/232°C temperature resistance reflects limitation of adhesive for aluminization)				
AAS1800-F	18 oz.	.035"	36"	
AAS1800-G	18 oz.	.032"	36"	
AAS2400	25 oz.	.040"	36"	
AAS3600	37 oz.	.054"	36"	
Pressure Sensitive Adhesive Backed (300°F/150°C temperature resistance reflects limitation of adhesive)				
AS1800-PSA	18 oz.	.030"	36"	
AS2400-PSA	24 oz.	.040"	36"	
AS3600-PSA	36 oz.	.054"	36"	

NOTES:

- Standard Put-Ups: 50 yd. rolls
- Construction: woven with non-texturized yarn
- Five yd. minimum order necessary
- Abrasion Resistant (AR) coated finish is available. See page 23 for coating descriptions.

MRO—HEAT RESISTANT TEXTILES TAPES

AMI's lightweight, non-irritating insulating tape is the result of over 30 years of continuous innovation in weaving and coating technologies. They are ideal for demanding applications such as protecting small steam lines, hose coverings, exhaust manifolds and expansion joints. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.

APPLICATIONS INCLUDE:

- ▶ Pipe wrap
- ▶ Hose and cable coverings
- ▶ Heat barriers
- ▶ Exhaust manifold wrap
- ▶ Expansion joints
- ▶ OEM heat shields



AMI-GLAS® (GL)

Texturized fiberglass tapes provide outstanding insulation for pipe and joint applications

Product Code	Thickness	Width
Premium		
GL32	.032"	1/2" – 6 1/2" STD
GL16	.060"	1/2" – 7 1/2" STD
GL08	.125"	1/2" – 7" STD
GL04	.250"	5/8" – 6" STD
GL02	.500"	1" – 4"
GL375	.375"	1", 1 1/2", 1 3/4"

NOTES:

- Standard Put-Ups: 50 ft. and 100 ft. rolls
- Pressure sensitive adhesive tapes available
- Available plain or bolt hole



AMI Heat Resistant Tapes



VEXTRA® (GLV)

Fiberglass tapes with vermiculite armor

Product Code	Thickness	Width
Premium		
GLV32	.032"	1" – 6"
GLV16	.060"	1" – 7 1/2"
GLV08	.125"	1" – 7"
GLV04	.250"	1" – 4"

NOTES:

- Standard Put-Ups: 50 ft. and 100 ft. rolls
- Pressure sensitive adhesive tapes available
- Available plain or bolt hole



AMI-GLAS® Bolt Hole Tape

MRO—HEAT RESISTANT TEXTILES TAPES

MRO—HEAT RESISTANT TEXTILES TAPES



AMI-THERM® (NX)

Our aramid non-woven tape provides twice the insulation value of fiberglass

Product Code	Thickness	Width	Construction
NX08	.125"	1" – 40"	Needled
NX16S	.060"	1" – 45"	Stitch-Bonded
NX16F	.070"	1" – 40"	Needled

NOTES:

- Standard Put-Ups: 100 ft. rolls, NX08 = 50 ft. per roll



AMI-FLEX® (FL)

Aramid/fiberglass tape for tough jobs requiring extra flexibility and durability

Product Code	Thickness	Width	Standard Put-Ups
FL16	.060"	1" – 6"	100 ft. rolls
FL08	.125"	1" – 5"	100 ft. rolls
FL04	.250"	1" – 4"	50 ft. rolls

NOTES:

- Construction: woven
- Available with pressure sensitive adhesive upon request



AMI-SIL® (AS)

Min. 96% pure amorphous silica tapes perform at the hottest temperature extremes

Product Code	Thickness	Width	Standard Put-Ups
Woven Silica Tapes			
AS50	.050"	1" – 6"	100 ft. rolls
AS90	.090"	1" – 6"	50 ft. rolls

NOTES:

- Construction: narrow woven



AMI-SIL® (AS-PSA)

Pressure sensitive adhesive-backed amorphous silica tapes offer the best in high temperature insulation and cohesion for pipe wrap applications

Product Code	Thickness	Width	Standard Put-Ups
Slit and Pressure Sensitive Adhesive-Backed Cloth Tapes			
AS18-PSA	.030"	1" – 5"	150 ft. rolls
AS36-PSA	.054"	1" – 7"	75 ft. rolls

NOTES:

- Construction: woven and slit
- Other widths are available on request up to 36"

MRO—HEAT RESISTANT TEXTILES TUBING

Install AMI insulation tubing over pipes and instrumentation lines to protect personnel and equipment, save energy and money. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.

APPLICATIONS INCLUDE:

- ▶ Protection of hose lines
- ▶ Protection of cable
- ▶ Protection of metal tubing
- ▶ Protection of steam tracing lines



AMI-GLAS® (GLT)

100% fiberglass tubing is the industrial standard for tough, versatile protection

Product Code	Diameter
GLT375	3/8" ID
GLT500	1/2" ID
GLT625	5/8" ID
GLT750	3/4" ID
GLT875	7/8" ID
GLT1000	1" ID
GLT1250	1 1/4" ID
GLT1500	1 1/2" ID
GLT1750	1 3/4" ID
GLT2000	2" ID
GLT2250	2 1/4" ID
GLT2500	2 1/2" ID
GLT3000	3" ID
GLT3500	3 1/2" ID

NOTES:

- Standard Put-Ups: 100 ft. rolls
- Thickness: .060" wall



AMI-GLAS® Insulated Tubing



SILICONE-COATED AMI-GLAS® TUBING (SGLT)

Product Code	Diameter
SGLT375	3/8" ID
SGLT500	1/2" ID
SGLT625	5/8" ID
SGLT750	3/4" ID
SGLT875	7/8" ID
SGLT1000	1" ID
SGLT1250	1 1/4" ID
SGLT1500	1 1/2" ID
SGLT1750	1 3/4" ID
SGLT2000	2" ID
SGLT2250	2 1/4" ID
SGLT2500	2 1/2" ID
SGLT3000	3" ID
SGLT3250	3 1/4" ID
SGLT3500	3 1/2" ID
SGLT3750	3 3/4" ID
SGLT4000	4" ID

NOTES:

- Thickness: .125" wall
- Standard Put-Ups: 100 ft. up to 1-1/2" ID; if ID is greater than 1-1/2", minimum order is 50 ft.
- Braided tubing available upon request



AMI-GLAS® Silicone Coated Tubing

MRO—HEAT RESISTANT TEXTILES TUBING

MRO—HEAT RESISTANT TEXTILES **TUBING**



VEXTRA® (GLTV)

Vermiculite-coated fiberglass tubing provides 50% more protection than standard fiberglass

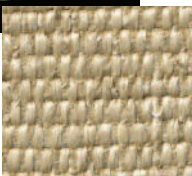
Product Code	Diameter
GLTV375	3/8" ID
GLTV500	1/2" ID
GLTV625	5/8" ID
GLTV750	3/4" ID
GLTV875	7/8" ID
GLTV1000	1" ID
GLTV1250	1 1/4" ID
GLTV1500	1 1/2" ID
GLTV1750	1 3/4" ID
GLTV2000	2" ID
GLTV2250	2 1/4" ID
GLTV2500	2 1/2" ID
GLTV3000	3" ID
GLTV3500	3 1/2" ID

NOTES:

- *Standard Put-Ups: 100 ft. rolls*
- *Thickness: .060" wall*
- *Construction: woven*



AMI's VEXTRA® Vermiculite Coated Fiberglass Tubing



AMI-FLEX® (FLT)

Aramid tubing is lightweight and flexible with twice the protection of fiberglass

Product Code	Diameter
FLT375	3/8" ID
FLT500	1/2" ID
FLT625	5/8" ID
FLT750	3/4" ID
FLT875	7/8" ID
FLT1000	1" ID
FLT1250	1 1/4" ID
FLT1500	1 1/2" ID
FLT1750	1 3/4" ID
FLT2000	2" ID
FLT2250	2 1/4" ID
FLT2500	2 1/2" ID

NOTES:

- *Standard Put-Ups: 100 ft. rolls*
- *Thickness: .060" wall*
- *Construction: woven*



AMI's AMI-FLEX® Tubing



MRO—GASKETING & SEALING ROPES

Look to AMI for the industry's broadest expertise in fiberglass ropes for gasketing...and the best prices you'll find. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.

APPLICATIONS INCLUDE:

- ▶ Gasketing and wicking applications
- ▶ Oven door seals
- ▶ Drawstring for removable insulation jackets

(Please see Pad Components Section)



AMI-GLAS® (GLR)

100% fiberglass ropes are the industry standard for seals and gasketing

Product Code	Yield	Diameter	Ft./case
GLR125HD	150.0 ft./lb.	1/8" OD	3750
GLR188HD	102.0 ft./lb.	3/16" OD	2550
GLR250HD	45.5 ft./lb.	1/4" OD	1138
GLR375HD	25.0 ft./lb.	3/8" OD	625
GLR500HD	15.0 ft./lb.	1/2" OD	375
GLR625HD	10.0 ft./lb.	5/8" OD	250
GLR750HD	7.6 ft./lb.	3/4" OD	205
GLR875HD	5.5 ft./lb.	7/8" OD	138
GLR1000HD	4.5 ft./lb.	1" OD	113
GLR1250HD	3.0 ft./lb.	1 1/4" OD	75
GLR1500HD	2.0 ft./lb.	1 1/2" OD	50
Product Code	Yield	Diameter	Ft./case
GLR250LD	78.0 ft./lb.	1/4" OD	1950
GLR375LD	46.1 ft./lb.	3/8" OD	1153
GLR500LD	26.1 ft./lb.	1/2" OD	653
GLR625LD	17.3 ft./lb.	5/8" OD	433
GLR750LD	12.8 ft./lb.	3/4" OD	320
GLR875LD	7.3 ft./lb.	7/8" OD	183
GLR1000LD	6.2 ft./lb.	1" OD	155
GLR1250LD	3.7 ft./lb.	1 1/4" OD	93
GLR1500LD	2.5 ft./lb.	1 1/2" OD	63

NOTES:

- Construction: knitted
- Available in High Density (HD) or Low Density (LD)
- Larger diameters available on request
- Different densities available upon request
- Spooling available
- Square braided and twisted rope is available upon request



MRO—GASKETING & SEALING ROPES



AMI-FLEX® (FLR)

Advanced composite of aramid and fiberglass—a powerful combination of strength and versatility

Product Code	Yield	Diameter	Ft./case
FLR125	320 ft./lb.	1/8"	4000
FLR188	256 ft./lb.	3/16"	3200
FLR250	80 ft./lb.	1/4"	2000
FLR375	64 ft./lb.	3/8"	1600
FLR500	33.6 ft./lb.	1/2"	840

NOTES:

- Construction: knitted



AMI-SIL® (ASR)

Min. 96% pure amorphous silica ropes provide maximum protection against the highest temperatures

Product Code	Yield	Diameter	Ft./case
ASR375HD	37.5 ft./lb.	3/8"	625
ASR500HD	22.5 ft./lb.	1/2"	375
ASR625HD	15 ft./lb.	5/8"	250
ASR750HD	12.3 ft./lb.	3/4"	205
ASR875HD	8.3 ft./lb.	7/8"	138
ASR1000HD	6.8 ft./lb.	1"	113
ASR1250HD	4.5 ft./lb.	1 1/4"	75
ASR1500HD	3 ft./lb.	1 1/2"	50

Product Code	Yield	Diameter	Ft./case
ASR375LD	69.2 ft./lb.	3/8"	1153
ASR500LD	39.2 ft./lb.	1/2"	653
ASR625LD	26.0 ft./lb.	5/8"	433
ASR750LD	19.2 ft./lb.	3/4"	320
ASR875LD	11.0 ft./lb.	7/8"	183
ASR1000LD	9.3 ft./lb.	1"	155
ASR1250LD	5.6 ft./lb.	1 1/4"	93
ASR1500LD	3.8 ft./lb.	1 1/2"	63

NOTES:

- Available in High Density (HD) or Low Density (LD) knitted



AMI-FLEX® (FLR) Ropes



AMI-SIL® (ASR) Ropes

MRO—GASKETING & SEALING TAPES/TADPOLE TAPES

TAPES

Please refer to the Tapes section in Pipe & Hose Covering for a wide range of AMI tapes suitable for gasketing applications.

TADPOLE TAPES

AMI offers a variety of fabricated tadpole gaskets and other specialty tapes to meet your gasketing needs. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.



TADPOLE TAPES AMI-GLAS® (GL)

100% fiberglass tadpole tapes are strong and dependable

Product Code	Overall Width	Bulb Diameter
GL16-1000	1"	3/8" – 5/8"
GL16-1250	1 1/4"	3/8" – 3/4"
GL16-1375	1 3/8"	3/8" – 3/4"
GL16-1500	1 1/2"	3/8" – 3/4"
GL16-1625	1 5/8"	3/8" – 3/4"
GL16-1750	1 3/4"	3/8" – 1 1/2"
GL16-1875	1 7/8"	3/8" – 1 1/2"
GL16-2000	2"	3/8" – 1 1/2"
GL16-2250	2 1/4"	3/8" – 1 1/2"
GL16-2375	2 3/8"	3/8" – 1 1/2"
GL16-2500	2 1/2"	3/8" – 1 1/2"
GL16-2625	2 5/8"	3/8" – 1 1/2"
GL16-2750	2 3/4"	3/8" – 1 1/2"
GL16-3000	3"	3/8" – 1 1/2"

NOTES:

- *Standard Put-Ups: 100 ft. lengths*
- *Thickness: .060" wall*
- *Available Plain or 9383 Heat Cleaned*
- *Custom sizes available*
- *Other bulb choices available*



MRO—GASKETING & SEALING TAPES/TADPOLE TAPES



VEXTRA® (GLV)

Tadpole tapes with vermiculite armor (remains stable to 1500°F/815°C)

Product Code	Overall Width	Bulb Diameter
GLV16-1000	1"	3/8" – 5/8"
GLV16-1250	1 1/4"	3/8" – 3/4"
GLV16-1375	1 3/8"	3/8" – 3/4"
GLV16-1500	1 1/2"	3/8" – 3/4"
GLV16-1750	1 3/4"	3/8" – 1 1/2"
GLV16-1875	1 7/8"	3/8" – 1 1/2"
GLV16-2000	2"	3/8" – 1 1/2"
GLV16-2250	2 1/4"	3/8" – 1 1/2"
GLV16-2375	2 3/8"	3/8" – 1 1/2"
GLV16-2500	2 1/2"	3/8" – 1 1/2"
GLV16-2625	2 5/8"	3/8" – 1 1/2"
GLV16-2750	2 3/4"	3/8" – 1 1/2"
GLV16-3000	3"	3/8" – 1 1/2"



NOTES:

- Standard Put-Ups: 100 ft. lengths
- Tape construction: woven, vermiculite coating
- Bulb construction: knitted fiberglass rope core
- Thickness: .060" wall
- Custom sizes available
- Other bulb choices available



AMI-SIL® (AS)

Min. 96% pure amorphous silica tadpole tape is our most powerful shield against extreme temperatures

Product Code	Overall Width	Bulb Diameter
AS16-1000	1"	3/8" – 5/8"
AS16-1250	1 1/4"	3/8" – 3/4"
AS16-1375	1 3/8"	3/8" – 3/4"
AS16-1500	1 1/2"	3/8" – 3/4"
AS16-1750	1 3/4"	3/8" – 1 1/2"
AS16-1875	1 7/8"	3/8" – 1 1/2"
AS16-2000	2"	3/8" – 1 1/2"
AS16-2250	2 1/4"	3/8" – 1 1/2"
AS16-2375	2 3/8"	3/8" – 1 1/2"
AS16-2500	2 1/2"	3/8" – 1 1/2"
AS16-2625	2 5/8"	3/8" – 1 1/2"
AS16-2750	2 3/4"	3/8" – 1 1/2"
AS16-3000	3"	3/8" – 1 1/2"



NOTES:

- Standard Put-Ups: 25 ft. lengths
- Jacket construction: woven
- Rope construction: knitted
- Special sizes available on request
- Thickness: .060" wall

REMOVABLE INSULATION PAD COMPONENTS

Removable insulation jackets save energy...and money.

Our AMI-FAB® pad component system includes everything needed to fabricate removable insulation jackets for your plant and can pay for themselves in just a few months. We can also recommend reputable pad making companies near you.

For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.

HOT SIDE MATERIALS

Against the pipe or valve, AMI recommends fiberglass or silica cloth, depending on your temperature resistance requirements.



AMI-GLAS® (GL)

100% fiberglass cloth – the dependable standard for pipe and valve protection

Product Code	Weight/yd. ²	Thickness	Width
GL2025*	18 oz.	.036"	40", 60", 72"
GL2401	24 oz.	.055"	40", 60", 72"

*Government Specs: MIL-C-20079H; TYPE 1, CLASS 9 (WITH 9383 HEAT FINISH)

NOTES:

- Standard Put-Ups: 50 yd. rolls



VEXTRA® (GLV)

Tough and durable vermiculite-coated cloth (remains stable to 1500°F/815°C)

Product Code	Weight/yd. ²	Thickness	Width
GLV2025	18 oz.	.030"	40", 60", 72"
GLV2025-TP	19 oz.	.030"	40", 60"
GLV2401	25 oz.	.055"	40", 60", 72"

NOTES:

- Standard Put-Ups: 50 yd. rolls
- Standard Color: bronze. Additional colors available.



AMI-SIL® (AS)

Min. 96% pure amorphous silica cloth is the ultimate defense against the hottest temperatures

Product Code	Weight/yd. ²	Thickness	Width
Plain			
CAS1200	13 oz.	.028"	36"
AS2400	24 oz.	.040"	36"
AS3600*	36 oz.	.054"	36"
Abrasion Resistant			
AS2400AR	24 oz.	.040"	36"
AS3600AR	36 oz.	.054"	36"

*Government Specs: MIL-C-24576A(SH); TYPE 1, CLASS 1

NOTES:

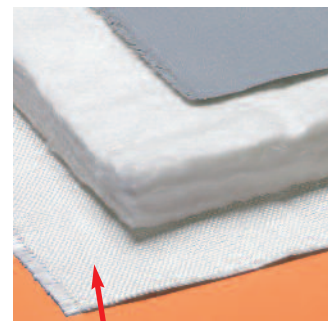
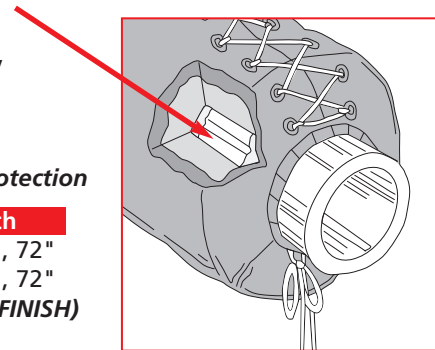
- Standard Put-Ups: 50 yd. rolls
- Available in Abrasion Resistant (AR)
- AMI-SIL Fabrics are not pre-shrunk
- Construction: woven with non-texturized yarn

KNITTED WIRE MESH (for additional hot side fabric protection)

Product Code	Material	Weight/ft. ²	Thickness
WM08	Stainless Steel	24 lb.	.008"
WM11	Knitted Wire Mesh	14 lb.	.011"

NOTES:

- Width: 18", 24", 30", 42"
- Auburn Mfg. does not manufacture needled mat products – please call us for sourcing information



Hot Side Fabrics



REMOVABLE INSULATION PAD COMPONENTS

COLD SIDE MATERIALS

The outer layer of your insulation jacket provides critical protection. Our AMI-FAB® system includes oil resistant silicone-coated AMI-TUF® cloth, available in 10 different colors to match your environment, indicate a safety hazard or color-code your process. You can also choose PTFE-coated AMI-TUF®, or special aluminized AMI-GLAS® fabric.



AMI-TUF® (SGL or TGL)

Silicone rubber-coated cloth provides tough resistance to water, oil and heat

Product Code	Weight/yd. ²	Thickness
Silicone-coated fiberglass cloth		
SGL1400-60	14 oz.	.013"
SGL1700-60	17 oz.	.016"
SGLHB2000	20 oz.	.025"
SGL3200-60	32 oz.	.035"

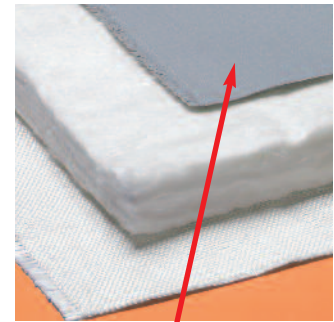
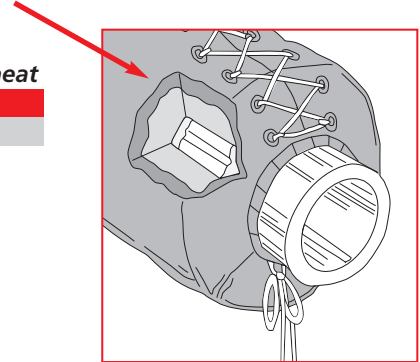
NOTES:

- Standard Put-Ups: 50 yd. rolls
- Cloth can be slit into tapes

Product Code	Weight/yd. ²	Thickness
PTFE-coated fiberglass cloth (withstands temperatures to 550°F/288°C continuous)		
TGL140-60	13 oz.	.012"
TGL165-60	17 oz.	.017"
TGL180-60	18 oz.	.018"

NOTES:

- Standard Put-Ups: 50 yd. rolls
- For TGL fabrics, gray is standard



Cold Side Fabrics



AMI-GLAS® (AGL)

Aluminized 100% fiberglass fabric for spray shield applications (temperature resistance reflects limitation of adhesive for aluminization)

Product Code	Weight/yd. ²	Thickness
AGL2025-9383	21 oz.	.031"

NOTES:

- Aluminized for spray shields
- Width: 48" and 60"
- 60" width meets Government Specs: MIL-20079H; TYPE 1, CLASS 10

AMI-TUF (SGL)

AVAILABLE COLORS:

Standard Colors:

- Red
- Gray
- Salmon

Premium Colors:

- Carlsbad Tan
- Bright Yellow
- Red Guard
- Juniper
- Hess Green
- White
- Black



REMOVABLE INSULATION PAD COMPONENTS

FASTENERS AND ACCESSORIES

To fabricate your pads for easy installation and removal, a full range of heat-resistant drawstrings, sewing thread and associated hardware is available.

SEWING THREADS

PTFE-coated fiberglass, aramid or metalized threads for secure pad fabrication

Product Code	Material	Yield	Size
TGL12	PTFE-Coated fiberglass	3000 yds./lb.	2 lb. cone
TGL18	PTFE-Coated fiberglass	2000 yds./lb.	2 lb. cone
TGL24	PTFE-Coated fiberglass	1500 yds./lb.	2 lb. cone
KV70	Aramid	6000 yds./lb.	1 lb. cone
MT13	Metalized Sewing Thread	2188 yds./lb.	1 lb. cone



DRAWSTRINGS

AMI-GLAS® (GLR)

100% fiberglass yarn for industrial strength fastening and support

Product Code	Yield	Thickness
GLR125HD	150 ft./lb.	1/8"
GLR188HD	102 ft./lb.	3/16"
*SGL17 TAPE	10 ft., 25 ft., 50 ft.	.016"

**Silicone-coated AMI-GLAS® tape (500°F/260°C temperature resistance reflects limitation of silicone coating)*



AMI-FLEX® (FLR)

100% aramid fiber with fiberglass support – lightweight, flexible yet tough yarns offer strength and versatility

Product Code	Yield	Thickness
FLR125	320 ft./lb.	1/8"
FLR188	256 ft./lb.	3/16"

LACING HOOKS, WASHERS AND RINGS

Stainless steel accessories for secure and durable removable cover fabrication

Product Code/Description	Size	Diameter
A12 Lacing Anchor	12 gauge	1.5", 2.5", 4.5" ID
A12 Lacing Top-2	12 gauge	1" ID
A12 Lacing Washer-2	12 gauge	1" ID
A12 Lacing Ring	12 gauge	.5" ID
A14 Lacing Anchor	14 gauge	1.5", 2.5", 4.5" ID
A14 Lacing Top-2	14 gauge	1" ID
A14 Lacing Washer-2	14 gauge	1" ID
A14 Lacing Ring	14 gauge	.5" ID

NOTES:

- All accessories are stainless steel



REMOVABLE INSULATION PADS

REMOVABLE/REUSABLE SYSTEM & COMPONENTS

All-In-One Insulation Kit For Pipe Components & Fittings

AMI's Ever Green® Cut 'n Wrap™ Insulation Kits are the first all-in-one modular system for fast, on-site fabrication of removable insulation covers that can be fabricated and installed onsite in minutes, and start saving energy immediately. The Cut 'n Wrap Insulation Kits are ready-to-use, removable and re-usable insulated blankets that cover steam, hot water, and dual temperature distribution piping, valves, flanges, fittings and other hard-to-get-to components. Only utility knife and plier stapler needed.



AMI offers Ever Green Kits in three temperature ranges:

Ever Green HS — rated to 500°F

- For indoor steam and hot water distribution systems
- Each kit includes one 4 ft. x 8 ft. modular blanket and one 75 ft. roll of hook and loop fastener
- Industrial-grade coated fabric rated to 500°F continuous service
- Each kit can typically insulate 3-5 components
- Available in 3 colors: Evergreen, Gray, White
- Starter Kit available. Starter kits includes staple pliers, box of staples, utility knife and work apron
- Extra hook & loop fasteners available



Ever Green ET — rated to 700°F on hot (challenge) side

- For elevated temperature steam and process lines
- Each kit includes one 4 ft. x 8 ft. modular blanket and one 75 ft. roll of hook and loop fastener
- 2 inch Eco-friendly fiberglass insulation rated to 700°F
- Available in 3 colors: Evergreen, Gray, White
- Extra hook & loop fasteners available



REMOVABLE INSULATION PADS

Ever Green CHW — rated Min/Max: 32°F/250°F.

- For chilled water or dual temperature components
- Each kit includes one 4 ft. x 8 ft. modularized insulation blanket with a zero- perm vapor retarder and a 75 ft. roll of 4 in. wide zero-perm pressure sensitive tape, a tube of silicone caulk and a utility knife
- 2 inch Eco-friendly fiberglass insulation
- Extra zero-perm tape available



Product Code	Weight	Size	Maximum Use Temp
EG HS Kit	19.0 lbs.	32 sq.ft.	500°F
EG ET Kit	19.0 lbs.	32 sq.ft.	700°F
EG CHW Kit	27.0 lbs.	32 sq.ft.	250°F

EG Accessories

EG Tool Kit	Includes staple pliers, box of staples, utility knife, work apron
EG Hook & Loop - Green	75 ft. Roll
EG Hook & Loop - Black	75 ft. Roll
EG Zero Perm Tape	75 ft. Roll

NOTES:

- Meets ASTM E-84: 25/50 Flame Spread & Smoke Developed
- Fiberglass insulation core meets ASTM C553, Type VI requirements
- Meets ASTM C1695-10: Specification of Fabricating Flexible Removable & Reusable Blankets



CUT.



WRAP.



STRAP.

Go to www.cutnwrap.com for

- Energy Savings Calculator
- Material Calculator

SAFETY CLOTHING FABRICS

AMI offers core-spun, woven, knit, coated and aluminized, heat resistant, durable fabric for easy construction and comfort without sacrificing industrial safety and protection. Call us for safety PPE fabricators. For complete specifications and MSDS information see www.auburnmfg.com, or call **1-800-AMI-6689** for customer assistance.



AMI-FLEX® (FL)

100% aramid safety fabric provides comfortable and lightweight industrial protection

Product Code	Weight/yd. ²	Thickness	Width
FL1200	12 oz.	.056"	40", 60"
FL1700	17 oz.	.065"	40", 60"
FL2200	22 oz.	.080"	40", 60"
FL3300	33 oz.	.102"	50"
FLPB12200	22 oz.	.080"	40", 60"
AFL1200	14 oz.	.038"	40"
AFL1700	19 oz.	.052"	40", 60"

NOTES:

- Available in Aluminized (AFL) – 300°F/150°C temperature resistance reflects limitation of adhesive for aluminization
- See page 23 for coating options.
- May be ordered with a DRC or DRC with DRX coating.



CARBO-FLEX® (FLP)

Composite of aramid-fiberglass and partially carbonized non-woven acrylic offers enhanced thermal performance

Product Code	Weight/yd. ²	Thickness	Width
FLP3000	30 oz.	.145"	40", 60"
FLPN1500	15 oz.	.100"	40"
AFLPN1500	17 oz.	.070"	40"



VEXTRA® (GLV) (FLVB)

Combat high temperatures with superior vermiculite armor over fiberglass fabric (remains stable to 1500°F/815°C)

Product Code	Weight/yd. ²	Thickness	Width
GLV2401	25 oz.	.055"	40", 60", 72"
GLV3001	31 oz.	.065"	40", 60", 72"
FLVB1700-TP	20 oz.	.065"	40", 60"



Call us for safety PPE fabricators.

COATINGS & FINISHES*

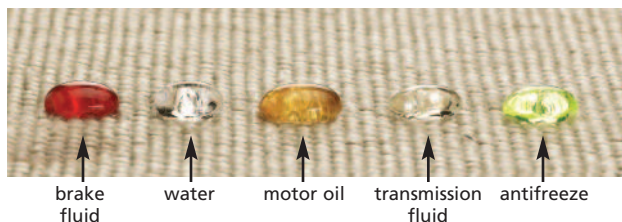
DRX — This finish is a proprietary treatment applied to AMI-FLEX® and AMI-GLAS® fabric to aid in cutting, sewing and fabricating applications. The finish is sacrificial at elevated temperatures and may burn off without affecting the base fabric's temperature resistance. Normally it is recommended that the coated side of the fabric be used on the inside of the fabricated article. Coating is color-coded on one side and offers the highest level of ravel resistance and is the most flexible.

DRC — Durable Resistant Coating — This finish is a proprietary fabric treatment to enhance repellency against splash or incidental contact with oils, greases, and water. Extends the useful life of articles fabricated with this material. The finish is sacrificial at elevated temperatures and may burn off without affecting the base fabric's temperature resistance. Coating is non-colored, totally saturating the fabric and available on AMI-FLEX® (FL) cloth. This coating provides a modest amount of ravel resistance. DRC can be combined with a colored DRX coating to provide the highest level of ravel resistance for fabrication and extended wear benefits.

RR — Ravel-resistant coating available on AMI-FLEX® and AMI-GLAS® fabrics. This proprietary treatment offers moderate ravel-resistance and aids in cutting, sewing and fabricating applications. The finish is sacrificial at elevated temperatures and may burn off without affecting the base fabric's temperature resistance. It is a non-colored coating and generally one side is saturated with the treatment.

AR — Abrasion Resistant Finish is available on the inherently delicate AMI-SIL fabrics and is orange in color. The finished fabrics are used in applications such as insulative or welding safety pads.

LCF — Low Coefficient of Friction Treatment is a specially formulated silicone rubber compound that is applied to fiberglass fabrics and provides a slick and easy-to-sew surface.



A close-up view of how well AMI's advanced coatings protect our fabrics from moisture and various oil-based substances.

*See complete list of coatings and finishes on our website.

WHY AUBURN MANUFACTURING IS THE SAFEST NAME IN EXTREME TEMPERATURE TEXTILES

1. We're a **vertical U.S. textile manufacturer**, with the broadest range of capabilities and over three decades of experience at solving industry's challenges with **safe, reliable heat-resistant textiles**.
2. AMI's **in-house test lab** is fully capable of evaluating textiles submitted by customers and supplying accurate test data in order to make the **safest choice to take the heat**.
3. Our Quality Management System is ISO 9001:2008 Certified, your assurance of our commitment to **continuous improvement** of our products.
4. We were first to provide **Third-Party Certification** for our Hot Work Safety Fabrics in compliance with NFPA 51B, 2009 and 2014 Editions, and offer 21 Approved fabrics for optimal safety on the job.

Technical Support

Helpful AMI technicians are available during business hours, Monday-Friday, 8 a.m.-5 p.m. (EST) to answer your technical questions and help you choose the right product. Questions are also welcome via email on the AMI website at www.auburnmfg.com where FAQs are also included.

Sample Availability

Samples and data sheets are available on all AMI products for testing and evaluation. Call our office or visit our website to order samples online, or to download data sheets, pdfs of brochures, case studies, safety data sheets and other literature.

Rapid Delivery...Worldwide

AMI products are readily available throughout North America, and are exported to over 20 countries throughout the world. From our U.S. warehouses, we are able to supply any size business with speed and reliability.

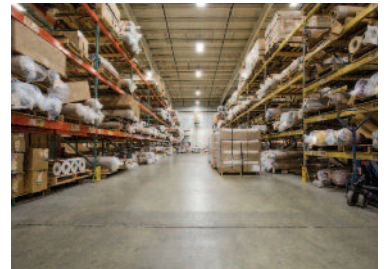
Certifications

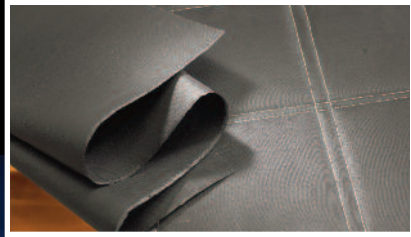
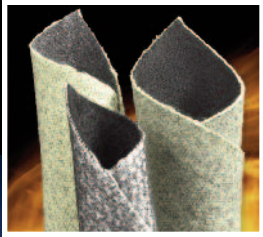
ISO 9001:2008 Standard. Certification means that we have established and apply a quality management system for the design, manufacture and finishing of high temperature textiles, and that we are fully committed to continuous improvement to meet or exceed our customers' expectations.

WBE Certified. AMI is certified as a Women's Business Enterprise (WBE) by the Women's Business Enterprise National Council (WBENC), the leading certifier of women-owned businesses that sell to corporations and government organizations. WBE certification is recognized and accepted by the majority of top corporations across the U.S.

FM Approval obtained for 21 AMI hot work fabrics. FM Approvals has been recognized as the leader in third-party certification programs to help ensure the quality, safety and performance for fire prevention products globally. Certification requires that these fabrics have passed a stringent test and certification program, meeting the conditions of ANSI/FM 4950 Approval standard for safety, performance and quality.

Country of Origin Certificate. In response to rising U.S. government and private industry requirements for proof that its textile products are made in America, AMI offers a "Country of Origin" certificate, which will be automatically issued with each price quotation. The AMI certificate attests that the products are made in the USA — from yarn to finished products — at the company's manufacturing facilities in Maine.





**FOR EXTREME TEMPERATURE
TEXTILE SOLUTIONS...**

ASK THE TEXPERTS.

Anyone intending to use the products identified and described in this publication, as well as the information or specifications concerning these products, should, before using them, be satisfied that the products are suitable for the intended use and meet all appropriate and applicable safety and health standards. The products identified and described in this publication will perform to any expressly indicated specifications only when properly used, and the user, not Auburn Manufacturing, is responsible for their proper use.



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