



EWCO

HOT WORKS FABRICS, CURTAINS & BLANKETS

“SPARKS, SPATTER & SLAG”

APPLICATIONS

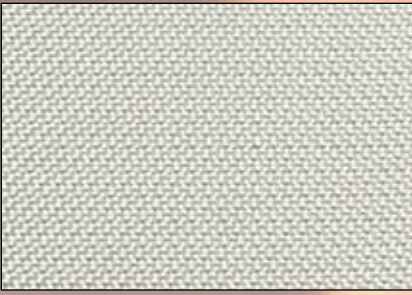
- Welding
- Metal Cutting
- Grinding
- Stress Relief
- Radiant Heat Protection
- Chemical Splash Protection

EWCO Specialty Products, Inc.

FABRICS FOR HOT WORKS SAFETY

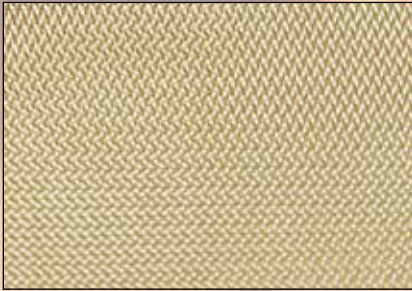


Light Duty Welding Blankets



LEWCO Style KN430 is a woven, nonflammable, asbestos-free fiberglass fabric suitable for lagging and as curtains for spark protection in welding and cutting operations. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Off White
Weight	12.5 Oz./yd ²
Thickness	0.0130 in
Width	40", 60"
Weave	4-Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F



LEWCO Style KN430 HT is a woven, nonflammable, asbestos-free fiberglass fabric suitable for lagging and as curtains for spark protection in welding and cutting operations. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Tan
Weight	12.5 Oz./yd ²
Thickness	0.0130 in
Width	40", 60"
Weave	4-Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F



LEWCO Style 1532 AB is a lightweight, woven, asbestos-free fiberglass fabric suitable for light sparks or spatters when used in welding, metal cutting and grinding operations. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Black
Weight	14 Oz./yd ²
Thickness	0.0145 in
Width	60"
Weave	4-Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	350°F



LEWCO Style 1532 AR is a lightweight, woven, asbestos-free fiberglass fabric suitable for light sparks or spatters when used in welding, metal cutting and grinding operations. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Red
Weight	14 Oz./yd ²
Thickness	0.0145 in
Width	60"
Weave	4-Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	350°F



LEWCO STYLE 1600 N is an asbestos-free woven fiberglass fabric coated on both sides with neoprene elastomers. The fabric was developed for welding curtains, blankets and screens to provide protection from molten metal splash. Special colors available upon request. This material should not be used to catch and hold molten slag. SPECIAL ORDER. Minimums apply. Call for lead time.

<u>Typical Properties</u>	
Color	Black & Salmon
Weight	16 Oz./yd ²
Thickness	0.016 in
Width	60"
Weave	4-Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	350°F



LEWCO Style 2025 H-I is an asbestos-free woven fiberglass fabric, heat treated to set the weave and eliminate organic binders. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Gold
Weight	18 Oz./yd ² +/- 10%
Thickness	0.032 in
Weave	Plain
Width	40", 60"
Roll Length	50 yd
Fabric Melt Point	1523°F

Medium Duty Welding Curtains / Blankets



LEWCO Style 1700 SAR-L is an asbestos-free, woven fiberglass fabric impregnated with a special chemical, water and oil-resistant silicone rubber.

LEWCO Style 1700 SAR-L is a flexible, light-to-medium weight fabric for welding curtains and fire blanket applications. This material should not be used to catch and hold molten slag.

Typical Properties

Color	Iron Oxide (Red)
Weight	17.0 Oz./yd ²
Thickness	0.017 in
Width	60"
Weave	4 Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	500°F



LEWCO Style 1750 SAR-2 is an asbestos-free, woven fiberglass fabrics impregnated with a special chemical, water and oil-resistant silicone rubber.

This fabric has been tested and meets NFPA This material should not be used to catch and hold molten slag.

Typical Properties

Color	Iron Oxide (Red)
Weight	17.5 Oz./yd ²
Thickness	0.0175 in
Width	60"
Weave	4 Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	500°F



LEWCO Style 3000 SAR-2 is an asbestos-free woven fiberglass fabric impregnated with a special chemical, water and oil-resistant silicone rubber

This material should not be used to catch and hold molten slag.

Typical Properties

Color	Red/Aluminized Pigment
Weight	34 Oz./yd ²
Thickness	0.032 in
Width	60"
Weave	8 Harness Satin
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	500°F



LEWCO 2400 F-O is an asbestos-free fiberglass fabric and has been designed as a medium weight fabric for shielding against sparks, spatter and slight slag.

This material should not be used to catch and hold molten slag.

Typical Properties

Color	Orange
Weight	24 Oz./yd ²
Thickness	0.065 in
Width	40", 60"
Weave	Plain
Roll Length	50 yd
Fabric Melt Point	1523 °F
Dye Decomposition	300°F

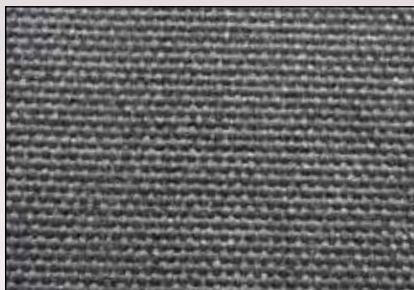


LEWCO 2400 F is an asbestos-free fiberglass fabric and has been designed as a medium weight fabric for shielding against sparks, spatter and slight slag.

This material should not be used to catch and hold molten slag.

Typical Properties

Color	White
Weight	24 Oz./yd ²
Thickness	0.065 in
Width	40", 60"
Weave	Plain
Roll Length	50 yd
Fabric Melt Point	1523 °F



LEWCO Style 2400 N is an asbestos-free woven fiberglass fabric coated on both sides with neoprene elastomers.

This material should not be used to catch and hold molten slag.

Typical Properties

Color	Black
Weight	24 Oz./yd ²
Thickness	0.045 in
Width	60"
Weave	Plain
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	350°F

Heavy Duty Welding Blankets / Pads



LEWCO carbonized black blanket felt is asbestos-free and has been specifically manufactured to provide a higher temperature resistance in certain applications. This fabric works very well in welding blanket applications. Contact LEWCO with your application. SPECIAL ORDER. Minimums apply. Call for lead time.

<u>Typical Properties</u>	
Color	Black
Weight	60 Oz./yd ²
Thickness	0.104 in
Width	60"
Weave	Felted
Roll Length	50 yd
Fabric Melt Point	Above 2000°F



LEWCO Style 2100 Z is asbestos-free and has been specifically manufactured and coated with vermiculite to provide a higher temperature resistance in certain applications. This fabric works very well in welding curtain applications. Contact LEWCO with your application. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Gold
Weight	21 Oz./yd ²
Thickness	0.030 in
Width	40", 60"
Weave	Plain
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	Above 2000 °F
40" available upon request, minimums apply	
Call for lead time	



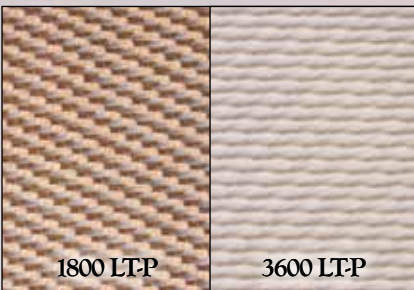
LEWCO Style 3500 Z is asbestos-free and has been specifically manufactured and coated with vermiculite to provide a higher temperature resistance in certain applications. This fabric works very well in welding curtain applications. Contact LEWCO with your application. This material should not be used to catch and hold molten slag.

<u>Typical Properties</u>	
Color	Gold
Weight	40 Oz./yd ²
Thickness	0.086 in
Width	40", 60"
Weave	Plain
Roll Length	50 yd
Fabric Melt Point	1523°F
Coating Decomposition	Above 2000 °F



LEWCO Style 6000 Z is asbestos-free and has been specifically manufactured and coated with vermiculite to provide a higher temperature resistance in certain applications. This fabric works very well in welding curtain applications. Contact LEWCO with your application.

<u>Typical Properties</u>	
Color	Gold
Weight	60 Oz./yd ²
Thickness	0.129 in
Width	40", 60"
Weave	Plain
Roll Length	25 yd
Fabric Melt Point	1523°F
Coating Decomposition	Above 2000 °F

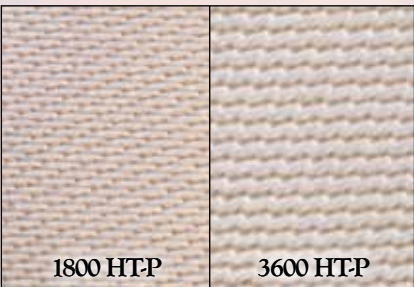


1800 LTP

3600 LTP

LEWCO Style 1800 LTP & 3600 LTP is made of 85% pure continuous filament amorphous silican material. The intended use of this product is in high temperature applications requiring thermal insulation or protection. This fabric offers excellent protection against sparks, spatters and molten slag.

<u>Typical Properties</u>		
	1800 LT-P	3600 LT-P
Color:	Tan	White
Weights:	18.0 Oz./yd ²	36.0 Oz./yd ²
Thickness:	0.030 in	0.050 in
Width:	36"	36"
Weave:	8-H Satin	12-H Satin
Roll Length:	50 yd	50 yd
Fabric Melt Point:	3000 °F	
Continuous		
Use Temperature:	1500 °F	



1800 HTP

3600 HTP

LEWCO Style 1800 HTP & 3600 HTP is made of 98% pure continuous filament amorphous silican material. The intended use of this product is in high temperature applications requiring thermal insulation or protection. This fabric offers excellent protection against sparks, spatters and molten slag.

<u>Typical Properties</u>		
	1800 HT-P	3600 HT-P
Color:	White	White
Weights:	18.0 Oz./yd ²	36.0 Oz./yd ²
Thickness:	0.032 in	0.050 in
Width:	36", 60"	36", 60"
Weave:	8-H Satin	12-H Satin
Roll Length:	50 yd	50 yd
Fabric Melt Point:	3000 °F	
Continuous		
Use Temperature:	1800 °F	

Research / Testing / Manufacturing / Inventory



Lewco Specialty Products is the premier fabric manufacturing, testing and training facility for "Hot Works Fabrics." We test our "Hot Works Fabrics" to standards set by Factory Mutual (FM), NFPA 701-, ASTM and many other industry standards. Lewco stocks large fabric inventories for immediate shipment.



Products



Curtains, Blankets & Pads

Fabricated items are made to order.
Minimums Apply



Fabrics & Felts

Roll Goods

The High Temperature Answer

Style Curtain	KN 430	KN 430 HT	1532 AB	2025-HI	1700 SAR-L	1750 SAR2	2100 Z	2400 F-0	2400 NB	3000 SAR-2	1800 HT-P	3600 HT-P	1800 LT-P	3600 LT-P	3500 Z	6000 Z
Vertical Curtain Sparks	G	G	VG	G	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG
Vertical Curtain Spatter/Slag	F-P	F-P	G	F	VG	VG	VG	G	VG	VG	VG	VG	VG	VG	VG	VG
Diagonal Drape Spatter	F	F	F-G	F	G-VG	G-VG	G	G	G-VG	VG	VG	VG	VG	VG	G	VG
Horizontal Heavy Spatter	P	P	P	F	P	P	F	F	G	VG	VG	VG	VG	VG	G	VG
Horizontal Heavy Slag	P	P	P	P	P	P	P	P	F	F	G	VG	G	VG	F	G

V = Light to No Scorching, No Burn Thru
G = Moderate Scorching, No Burn Thru
F = Heavy Scorching, Partial Burn Thru
P = Heavy Scorching, Total Burn Thru

Other Lewco Products

ISO 9001-2000 Certified

Quality Policy Statement

We will strive to meet or exceed our Customers' expectations. Lewco is committed to continually improving our products, services and the effectiveness of the Quality Management System to make our Customers totally satisfied.

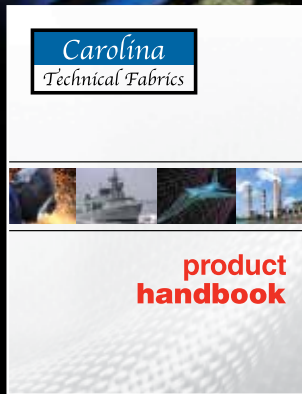
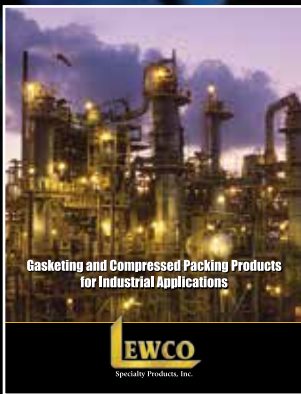
We believe our products and services must be...

- PRODUCED SAFELY**
 Our products and services are produced safely and in a safe work environment.
- HIGH QUALITY**
 Our Service is courteous and professional. Our Products are manufactured under a Quality Management System certified as conforming to requirements defined in the ISO 9001:2000 Standard.
- COMPETITIVE**
 Our products and services provide exceptional value for our Customers.
- DELIVERED ON TIME**
 An inventory of finished products is maintained to meet our Customers' delivery requirements.
- CONTINUALLY IMPROVED**
 We will work together to continually improve all aspects of our business.



Removable/Reusable Insulation

Ceramic Fiber Products



Gasketing and Packing Products

Woven and Coated Fabrics



Member SWICA WIA ESICA MICA CSICA



All Major Credit Cards Accepted



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