




**ACMETEX**



**HIGH  
TEMPERATURE  
RESISTANT  
TEXTILES**



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# 18oz Fiberglass Cloth

## FG1800 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant.



### Typical Applications:

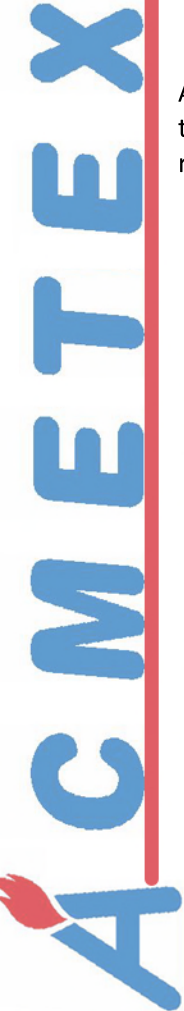
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yam/Plain
Fabric Finish	Plain or 9383(Heat Cleaned)
Weight	18oz/yd <sup>2</sup>
Thickness	0.030"
Temperature Resistance	1000°F(540°C)
Size	40",60" &72"x50 yards

- Can be heat treated or coated
- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

To the best of our knowledge, the information contained herein is accurate. However, due to many and variable in its end use, it is the end users responsibility to review this information and determine if they are appropriate. No warranty, either expressed or implied, is hereby made. Users should also familiarize themselves with the MSDS before handling.



# 24oz Fiberglass Cloths

## FG2400 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Plain or 9383(Heat Cleaned)
Weight	24oz/yd <sup>2</sup>
Thickness	0.050"
Temperature Resistance	1000°F(540°C)
Size	40",60" &72"*50 yards

- Can be heat treated or coated
- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 35oz Fiberglass Cloths

## FG3500 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant.



### Typical Applications:

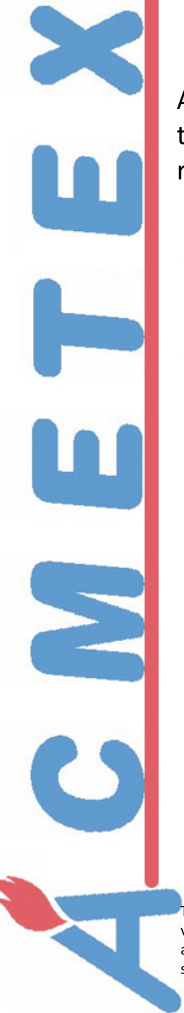
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Plain or 9383(Heat Cleaned)
Weight	35oz/yd <sup>2</sup>
Thickness	0.065"
Temperature Resistance	1000°F(540°C)
Size	40",60" &72"x50 yards

- Can be heat treated or coated
- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 64oz Fiberglass Cloths

## FG6400 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Plain or 9383(Heat Cleaned)
Weight	64oz/yd <sup>2</sup>
Thickness	0.125"
Temperature Resistance	1000°F(540°C)
Size	40",60" x50 yards

- Can be heat treated or coated
- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 18oz Red Fiberglass Cloth

## FG1800R Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. It is red in colour to clearly differentiate this fabric versus asbestos and other fabric.



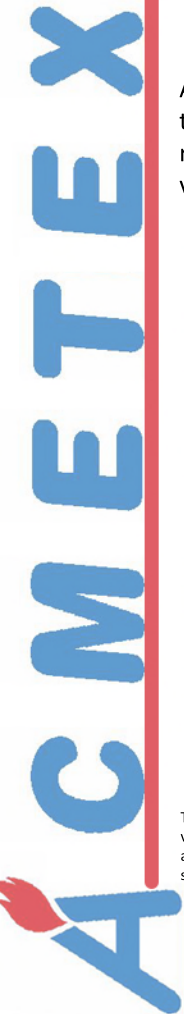
### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Dyed in red
Weight	18oz/yd <sup>2</sup>
Thickness	0.030"
Temperature Resistance	1000°F(540°C)
Size	60"x50 yards

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# 18oz Vermiculite Coated Fiberglass

## VFG1800 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. Vermiculite coating improve abrasion resistance, which acts as armor to the fiberglass, providing better resistance to direct flame. Heat travels across the fabric—not through it.



### Typical Applications:

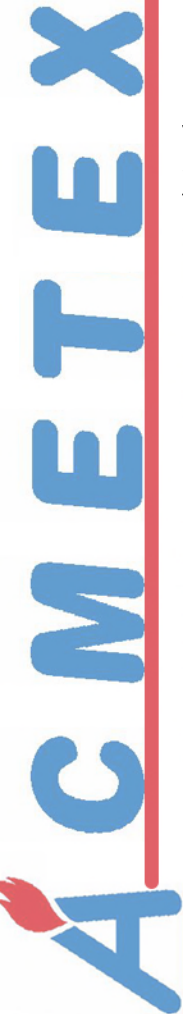
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Vermiculite coated, Brown color
Weight	18oz/yd <sup>2</sup>
Thickness	0.030"
Temperature Resistance	1000°F(540°C)
Remains Stable to	1500°F(815°C)
Size	40",60" & 72"x50 yards

- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 24oz Vermiculite Coated Fiberglass

## VFG2400 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. Vermiculite coating improve abrasion resistance, which acts as armor to the fiberglass, providing better resistance to direct flame. Heat travels across the fabric—not through it.



### Typical Applications:

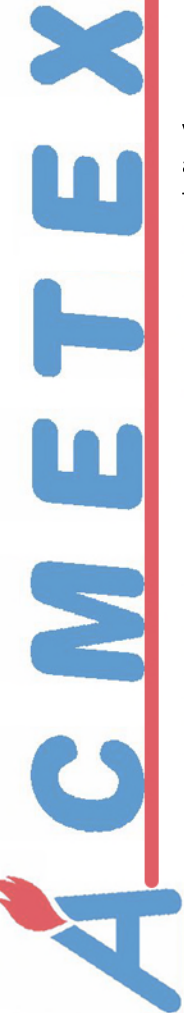
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Vermiculite coated, Brown color
Weight	24oz/yd <sup>2</sup>
Thickness	0.050"
Temperature Resistance	1000°F(540°C)
Remains Stable to	1500°F(815°C)
Size	40",60" &72"x50 yards

- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 35oz Vermiculite Coated Fiberglass

## VFG3500 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. Vermiculite coating improve abrasion resistance, which acts as armor to the fiberglass, providing better resistance to direct flame. Heat travels across the fabric—not through it.



### Typical Applications:

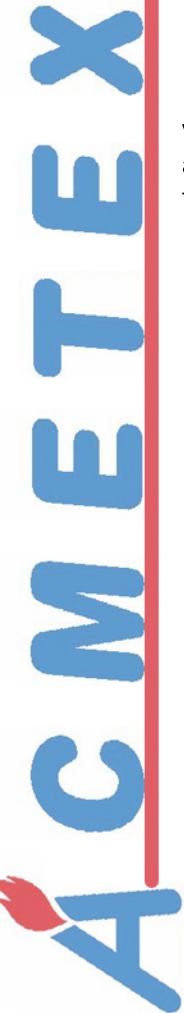
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Vermiculite coated, Brown color
Weight	35oz/yd <sup>2</sup>
Thickness	0.065"
Temperature Resistance	1000°F(540°C)
Remains Stable to	1500°F(815°C)
Size	40", 60" x50 yards

- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

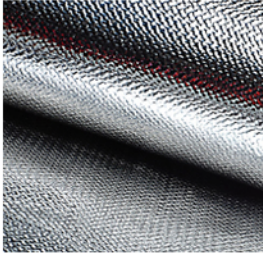
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# 18oz Aluminized Fiberglass

## AFG1800 Cloth

Acmetex fiberglass cloth AFG1800 is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. Aluminum foil is laminated on one side of the fabric.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Laminated aluminum foil
Base cloth Weight	18oz/yd <sup>2</sup>
Finished fabric weight	21oz/yd <sup>2</sup>
Thickness	0.035"
Temperature Resistance	1000°F(540°C)
Aluminum Foil	1200°F(°C)
Adhesive	300°F(148°C)
Size	40",48"&60"x50 yar s

- Can be slit or sewn to order

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# 17oz Grey Silicone Coated

## SFG1760G Cloth

Acmetex SFG1700 Cloth is a fibreglass base fabric which has been coated or impregnated with our specially formulated silicone rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth. It provides great life, water and oil resistance.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Satin
Fabric Finish	Grey silicone coated /impregnated
Weight	17oz/yd <sup>2</sup> +10%
Thickness	0.016"+10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	500°F(260°C)
Size	60"x50 yards

- Can be slit or sewn to order

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# 32oz Grey Silicone Coated

## SFG3260G Cloth

Acmetex SFG3200 Cloth is a fiberglass base fabric which has been coated with our specially formulated silicone rubber compound. It provides greater abrasion puncture and tear resistance to our base fiberglass cloth. It provides great life, water and oil resistance.



### Typical Applications:

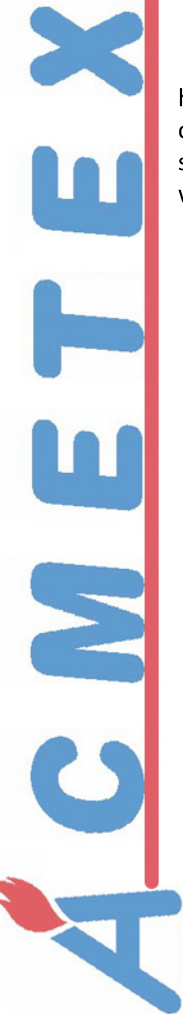
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Satin
Fabric Finish	Grey silicone coated /impregnated
Weight	32oz/yd <sup>2</sup> +10%
Thickness	0.035"+ 10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	500°F(260°C)
Size	40&60"x50 yards

- Can be slit or sewn to order

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# 17oz Red Silicone Coated

## SFG1760R Cloth

Acmetex SFG1700 Cloth is a fibreglass base fabric which has been coated or impregnated with our specially formulated silicone rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth. It provides great life, water and oil resistance.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Satin
Fabric Finish	red silicone coated /impregnated
Weight	17oz/yd <sup>2</sup> +10%
Thickness	0.016"+10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	500°F(260°C)
Size	60"x50 yards

- Can be slit or sewn to order

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# 32oz Red Silicone Coated

## FG3200R Cloth

Acmetex SFG3200 Cloth is a fibreglass base fabric which has been coated with our specially formulated silicone rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth. It provides great life, water and oil resistance.



### Typical Applications:

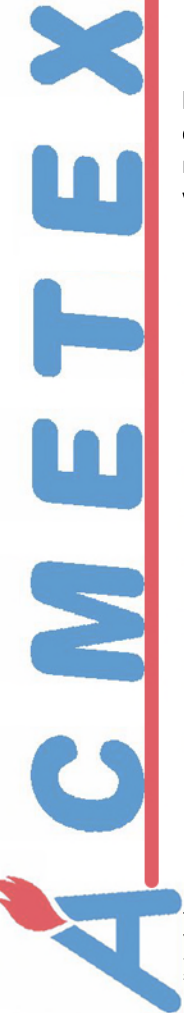
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Satin
Fabric Finish	Red silicone coated /impregnated
Weight	32oz/yd <sup>2</sup> + 10%
Thickness	0.035"+ 10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	500°F(260°C)
Size	40&60"x50 yards

- Can be slit or sewn to order

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# 24oz Goldenglass Cloth

## FGN2400Y Cloth

Acmetex FGN2400 Cloth is a fibreglass base fabric which has been coated with our specially formulated neoprene and acylic rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth.



### Typical Applications:

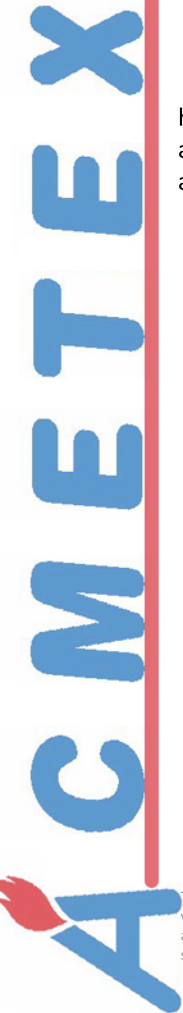
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Yellow neoprene & acrylic coating
Weight	24oz/yd <sup>2</sup> +10%
Thickness	0.033"+10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	225°F
Size	40" & 60" x 50 yards

- Can be coated in different color
- Can be slit or sewn to order

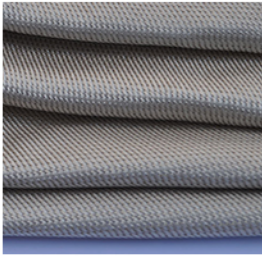
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# 28oz Goldenglass Cloth

## FGN2800Y Cloth

Acmetex FGN2800 Cloth is a fibreglass base fabric which has been coated with our specially formulated neoprene and acylic rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth.



### Typical Applications:

- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Yellow neoprene & acrylic coating
Weight	28oz/yd <sup>2</sup> +10%
Thickness	0.055"+10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	225°F
Size	40"×60"×50 yards

- Can be coated in different color
- Can be slit or sewn to order

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# 30oz Goldenglass Cloth

## FGN3000Y Cloth

Acmetex FGN3000 Cloth is a fibreglass base fabric which has been coated with our specially formulated neoprene and acylic rubber compound. It provides greater abrasion puncture and tear resistance to our base fibreglass cloth.



### Typical Applications:

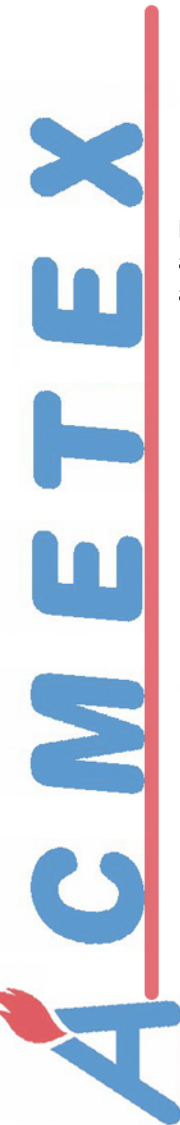
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Removable insulation cover
- Fire Blankets

### Properties:

Base cloth Content/Weave	100% E-Fiberglass Yarn/Twill
Fabric Finish	Yellow neoprene & acrylic coating
Weight	30oz/yd <sup>2</sup> +10%
Thickness	0.065"+10%
Base cloth Temperature Resistance	1000°F(540°C)
Coating	225°F
Size	40" & 60" x 50 yards

- Can be coated in different color
- Can be slit or sewn to order

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# 24oz Orange Cloth

## FG24000 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant.



### Typical Applications:

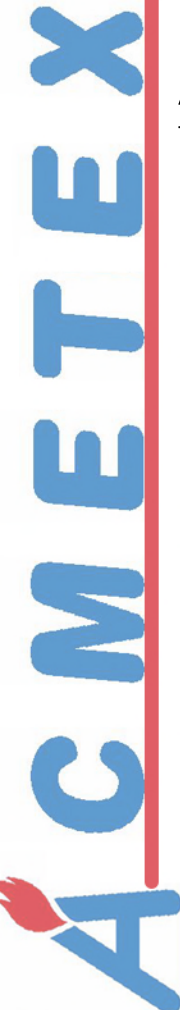
- Welding blanket and curtains
- Expansion joints
- High temperature insulation
- Heat shield and containment
- Gaskets, oven door seals
- Removable insulation cover
- Safety clothing

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Orange color
Weight	24oz/yd <sup>2</sup>
Thickness	0.055"
Temperature Resistance	1000°F(540°C)
Size	40",60" & 72"x50 yards

- Can be dyed in different colours
- Can be stainless steel reinforced
- Can be slit or sewn to order

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# 8.5oz Lagging Cloth

## FG8560 Cloth

Acmetex fiberglass cloth is woven from continuous texturized E-fiberglass yarns, has good chemical and fire resistant. Used as top layer insulation on steam lines in ships.



### Typical Applications:

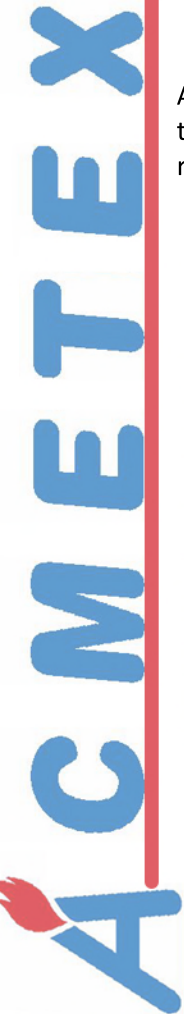
- High temperature insulation
- Insulation on steam lines
- Insulation on boilers
- Insulation on exhaust systems

### Properties:

Content/Weave	100% E-Fiberglass Yarn/Plain
Fabric Finish	Plain or 9383(Heat Cleaned)
Weight	8.5oz/yd <sup>2</sup>
Thickness	0.018"
Temperature Resistance	1000°F(540°C)
Size	60"x50 yards

- Can be heat treated or coated
- Can be dyed in different colours

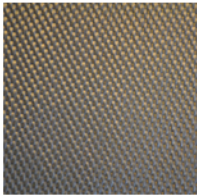
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# 18oz Silica Cloths

## SILTEX1863 Cloth

Acmetex silica cloth SILTEX1836 has more than 96% silica with excellent break strength and improved abrasion resistance. High silica cloth has been specially developed to use in the applications to protect against extreme temperature environment. Silica cloth has excellent thermal insulation characteristics over a very wide temperature range and doesn't melt until temperature exceeds 3000F. They also have excellent chemical resistance and electrical insulation properties.



### Typical Applications:

- Welding blanket and curtains
- Heat and Flange Shielding
- Stress Relief
- Gasket, Seal
- Hose and Cable Protection
- Protective Garments

### Properties:

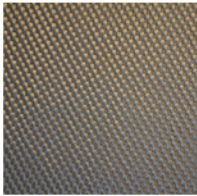
Content/Weave	8 Harness Satin 96% minimum silica content
Color	Caramel
Weight	18 oz/yd <sup>2</sup>
Thickness	0.030"
Temperature Resistance: Continuous Use Melt Temperature	Temperature Resistance: 1800°F 3000°F
Size	36"*50 yards

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# 36oz Silica Cloths

## SILTEX3636 Cloth

Acmetex silica cloth SILTEX3636 has more than 96% silica with excellent break strength and improved abrasion resistance. High silica cloth has been specially developed to use in the applications to protect against extreme temperature environment. Silica cloth has excellent thermal insulation characteristics over a very wide temperature range and doesn't melt until temperature exceeds 3000°F. They also have excellent chemical resistance and electrical insulation properties.



### Typical Applications:

- Welding blanket and curtains
- Heat and Flange Shielding
- Stress Relief
- Gasket, Seal
- Hose and Cable Protection
- Protective Garments

### Properties:

Content/Weave	12 Harness Satin 96% minimum silica content
Color	Caramel
Weight	36 oz/yd <sup>2</sup>
Thickness	0.055"
Temperature Resistance: Continuous Use	1800°F
Melt Temperature	3000°F
Size	36"×50 yards

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ACMETEX

# 17oz Teflon Coated Fiberglass Cloth

## TFG1760 Cloth

Acmetex TFG1760 cloth consist of satin weave fibreglass cloth, which has been coated with PTFE. It has excellent chemical resistance and temperature exposure capabilities. It is mainly used in petrochemical and aluminum industries.



### Typical Applications:

- Removable covers and blankets
- Pipe Insulation
- High temperature insulation
- Aluminium industries
- Removable insulation
- Petrochemical industries

### Properties:

Base cloth Content/Weave	Fiberglass /Satin
Fabric Finish	PTFE coated/grey color
Weight	17oz/yd <sup>2</sup>
Thickness	0.017"
Temperature Resistance	-67°F-500°F
Size	60" *50 yards

- Can be finished in different colours

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# Welding Blankets

Acmetex welding blanket fabrics are woven from textured and non-textured fiberglass yarns. Some fabrics contain specialized coatings to resist high temperature and abrasion. Including plain fiberglass cloth, silicone coated fiberglass cloth, vermiculite coated fiberglass cloth, neoprene coated fiberglass cloth, dyed fiberglass cloth, aluminized fiberglass cloth, high silica cloth and more.

## Standard Blanket Sizes

3'\*3, '6'\*6', 6'\*8', 8'\*8', 10'\*10'

### LIGHT DUTY



18 oz. White Fiberglass, or Heat treated tan color. No Coating. Light duty, 1000°F (540 C) melt temperature, sparks, vertical plane protection only, .03" thick. Sizes 40", 60" or 72" wide 50 yard rolls, 3'\*3, 6'\*6', 6'\*8', 8'\*8', 10'x10', custom blankets

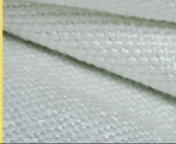


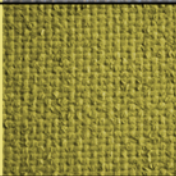




18 oz. red Fiberglass, No Coating. Light duty, 1000°F (540 C) melt temperature, sparks, vertical plane protection only, .03" thick. Sizes 60" wide 50 yard rolls



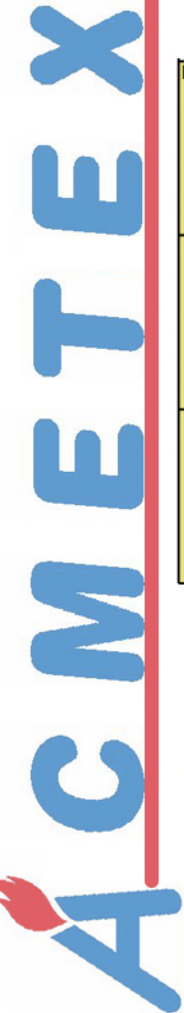
17 oz., Silver gray or red, Silicone coated Fiberglass. Light duty, 1000°F melt temperature, vertical plane protection only, .022" thick. Sizes 40" or 60" wide, 50 yard rolls, custom blankets.




# Welding Blankets

MEDIUM DUTY	
	24 oz. White Fiberglass, or Heat treated, tan color. No Coating. General purpose welding, Sparks, 1000°F (540 C) melt temperature, .04" thick. Sizes 40", 60" or 72" wide 50 yard rolls, 3'*3', 6'x6', 6'x8', 8'*8', 10'x10', custom blankets
	21 oz. Tan color, Vermiculite Impregnated Fiberglass. Heavy duty sparks, spatter, slag, 1200°F(648 C) flat surface, 1700F(927 C) vertical plane, .06" thick, 40" or 60" wide 50 yard rolls, blanket sizes 6'x6', 6'x8', custom blankets.
	35 oz. White Fiberglass, or Heat treated, tan color. No Coating. General purpose welding, Sparks, 1000°F (540 C) melt temperature, .04" thick. Sizes 40", 60" or 72" wide 50 yard rolls, 3'*3'6'x6', 6'x8', 10'x10', custom blankets
	24 oz. Yellow Neoprene or acrylic Coated Fiberglass. General purpose welding, sparks spatter, abrasion, 1000°F(540 C) melt temperature, .034" thick. Sizes 40" or 60" wide, 50 yard rolls, 6'x6', 6'x8', 10'x10', custom blankets.
	30 oz. Gold Neoprene Coated Fiberglass. General purpose welding, sparks, spatter, abrasion, 1000°F(540 C) melt temperature, .055" thick. Sizes 40" or 60" wide, 50 yard rolls, 6'x6', 6'x8', 10'x10', custom blankets.
	32 oz. Red, Silicone Coated Fiberglass. General purpose welding, sparks, spatter, abrasion, 1000°F(540 C) melt temp., .035" thick. Sizes 40" wide or 60" wide, 50 yard rolls, custom blankets.

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# Welding Blankets



 <p>HEAVY DUTY</p>	<p>18 oz. Bronze Silica. Heavy duty, molten metal, 1800F(980 C) working temp., 3000°F(1650 C) melt temp., .03" thick. Sizes 36" wide, 50 yard rolls, 3'x3', 6'x6', 6'x8', custom blankets.</p>
	<p>36 oz. Bronze Silica. Heavy duty, molten metal, 1800F(980 C) working temp., 3000°F(1650 C) melt temp., .054" thick. Sizes 36" wide 50 yard rolls, 3'x3', 6'x6', 6'x8', custom blankets.</p>
	<p>64 oz. Fiberglass. Heat treated, tan color. No Coating. General purpose welding, Sparks, 1000°F (540 C)melt temperature, 0.125" thick. Sizes 40", 60" wide 50 yard rolls, 5'*3', 5'x5', 5'x6', 5'x8', custom blankets</p>

# Fiberglass Tapes

Texturized fiberglass tapes are made from texturized fiberglass yarns. The tape will not burn or smolder and retain as much as 25% of its tensile strength at continuous 540 C.

## Typical Applications:

- Heat Insulation
- Pipe Wrapping
- Oven Door Sealing
- Flange Gaskets



### Texturized Fiberglass Tape:

Thickness: 1/32", 1/16", 1/8"  
 Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: FGTP1602:  
 Fiberglass Tape 1/16" thick, 2" wide



### Aluminized Fiberglass Tape

Thickness: 1/32", 1/16", 1/8"  
 Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: AFGTP0803:  
 Aluminized Fiberglass Tape 1/8" thick, 3" wide



### Bolt-Hole(Drop Warp) Tape

Thickness: 1/32", 1/16", 1/8"  
 Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: FGTPBH1602:  
 Bolt-Hole Fiberglass Tape 1/16" thick, 2" wide

# Fiberglass Tapes

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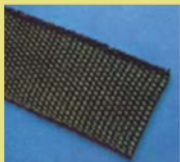
## Self Adhesive Tape

Thickness: 1/32", 1/16", 1/8"  
 Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: FGTPSA1602:  
 Self Adhesive Fiberglass Tape 1/16" thick, 2"



## Tad Pole Tape

Thickness: 1/8" (standard), other size available  
 Overall Width: 1", 1.25", 1.375", 1.5", 1.625", 1.75", 1.875",  
 2", 2.25", 2.375", 2.5", 2.75", 3"  
 Bulb Diameter: 3/8", 1/2", 5/8", 3/4", 1"  
 Style Example FGTPP: 3/802:  
 Tadpole tape, Bulb Diameter 3/8", overall width 2"



## Graphite Coated Tape

Thickness: 1/32", 1/16", 1/8"  
 Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: FGTPGP1602:  
 Graphite Coated Fiberglass Tape 1/16" thick, 2" wide  
 Self adhesive available



## Silicone Rubber Coated Tape

Width: 1", 1.5", 2", 3", 4", 6", 8", 10", 12"  
 Style example: SFGTP1602:  
 Silicone Coated Fiberglass Tape 1/16" thick, 2" wide  
 Self adhesive available

# Fiberglass Ropes

The fiberglass ropes are made of continuous filament texturized yarns and are extremely strong, resilient, and flexible. They are asbestos free, cause no harm to health, making them ideal replacements to asbestos ropes. For higher loads, they can be reinforced by steel wires. They also can be coated with graphite or vermiculite to increase thermal insulation and abrasive resistance.



FGRP: Round Braided Rope  
Diameter: 0.25"–2"



FGRPSQ: Square Braided Rope  
Size: 0.25"\*0.25"—2"\*2"



FGRPKN: Knitted Rope  
Diameter:  
With Core: 0.25"—2"  
Without Core: 0.25"—0.75"



FGRPWT: Twisted Rope  
Diameter 0.125"—2"

## Fiberglass Sleeves/Tubing

Fiberglass sleeves are made of texturized fiberglass yarn by tubular braiding equipment. They are extremely elastic and flexible and capable of operating at a continuous temperature of 540° C degrees.



Their excellent insulation capabilities make them a good choice as economical hose and cable protection.

## Silicone Coated Sleeve/Tubing

Silicone coated fiberglass sleeves and tubing are heavily coated with iron oxide red silicone rubber, the coated sleeves shed molten metal splash and withstand intense heat and flame, making them ideal solution for heat protection for hoses, cable and tubing in a variety of hostile environments. Withstands continuous exposure to 500° F (260° C). Velcro can be sewn in order to make the wrapping easy.



# High Temperature Sewing Thread

## Materials:

- PTFE Coated Fiberglass
- PTFE Coated Quartz
- PTFE Coated Kevlar/Stainless
- Stainless Steel, Inconel Inserts
- Bonded Nomex\*

## Properties :

- Will Not Burn or Support Flame
- Will Not Rot or Support Fungus
- Extreme Temperature Resistance
- Extreme Chemical Resistance
- Non-Stick, Smooth Coating





# Industrial Fiberglass Fabric

Fiberglass cloth is mainly shuttle weave, producing excellent appearance and performance.

Cloth including: plain weave, twill weave, and satin weave.

They could be used for electric insulation, heat insulation, fire protection, reinforced materials, filter materials, painting cloth, and coating fabrics etc.

## Specifications:

STYLE	WEAVE	WEIGHT	THICKNESS	COUNT	BRKSTRN
		OZ/SY	INCH	ENDS/IN	LB/LN(W*F)
3732(332)	crowfoot	12.70	0.0134	51*28	600*500
7628	plain	6.00	0.007	46*28	250*200
3784	8HS Satin	26	0.031	46*30	888*600
3788	12HS Satin	51.50	0.067	46*33	1222*1000
3786	12HS Satin	38.80	0.047	46*33	888*777
333	4HS Satin	12.70	0.017	46*33	333*244
666	8HS Satin	19.50	0.027	40*38	733*550
EW140	plain	3.81	0.0056	40*30	
PW300	plain	9.70	0.013	36*25	444*330
PW400	plain	11.80	0.0158	46*28	611*440
PW800	plain	23.50	0.031	46*33	722*555
PW1000	plain	29.50	0.039	46*33	777*555



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# Silica Tape

Silica Tapes are made from texturized amorphous silica filament yarn and woven into a strong and flexible form for service up to 2000°F / 1100°C. Because the yarn is texturized into a bulky form, it provides excellent insulating values. Silica Tapes are not made from leached fiberglass tapes, resulting a much more wear resistant finished product

## Silica Woven Tape Specifications

Style #	Fiber	Thickness	Construction	Weave	Widths	Length	Service Temp
STP650	Silica	0.070"/2mm	20 x 5.5 (x2)	Plain	1"- 4"	100'	2000°F/1100°C
STP1250	Silica	0.125"/3mm	42 x 5.5 (x2)	Dbl Plain	1"- 4"	100'	2000°F/1100°C
STP650-PSA	Silica/PSA	0.070"/2mm	20 x 5.5 (x2)	Plain	1"- 4"	100'	2000°F/1100°C
STP1250-PSA	Silica/PSA	0.125"/3mm	42 x 5.5 (x2)	Dbl Plain	1"- 4"	100'	2000°F/1100°C

- PSA versions refer to Pressure Sensitive Adhesive applied to one side

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# Silica Ropes

Silica square braided and dense knitted rope utilizes texturized silica yarn. Knitted rope will not unravel when cut and the firmer density allows for better sealing properties. This is the economical choice for door seals, and general caulking and stuffing applications at service temperatures up to 2000°F

## **SQUARE BRAIDED ROPE SRPS:**

Diameter: ¼", 3/8", ½", 5/8", ¾", 7/8", 1", 1 ¼", 1.5", 2", 2.5", 3"

Other size available upon request.

## **ROUND BRAIDED ROPE SRPR:**

Diameter: ¼", 3/8", ½", 5/8", ¾", 7/8", 1",

Other size available upon request.

Service temperature: 2000°F/1100°C

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# Silica Sleaving

Silica Sleaving is made from texturized amorphous silica filament yarn and braided into a strong and flexible tubing for continuous service up to 2000°F / 1100°C. Applications include: protective coverings for hoses, metal tubes, electrical cables. Silica Sleaving can be heat treated, or coated with vermiculite, silicone, or Teflon®.

## Silica Sleaving

Style #	Fiber	I.D.(inch)	I.D(metric)	Wall Thickness	Service Temp
STB-60	Silica	1/4" to 4"	6mm to 10 mm	1/16" (1.5mm)	2000°F/1100°C
STB-125	Silica	1/4" to 4"	6mm to 10 mm	1/16" (1.5mm)	2000°F/1100°C

- Other dimensions may be available upon request

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