

One Side Silicone Rubber Coated Fiberglass Cloth: Medium & Heavy Duty

500°F / 260°C: FlameShield™ High Temperature, Heat & Flame Resistant
 Molten Metal SplashGuard™ / Fire Blanket / Welding Blanket / Curtains-Shields

- Heavy Duty Coated One Side: Available 50 oz/yd² and 98 oz/yd²
- Molten Metal Splash, Welding Splatter & Grinding Spark Shields and Curtains
- Robotic welding arm and elbow covers & cable protectors



Medium-Heavy Duty 50 oz/yd².....
 Coated 1 side



Heavy Duty 98 oz/yd²
 Coated 1 side

500°F / 260°C continuous rating with weld splatter / molten metal splash protection.
 2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

FlameShield™ 1 side coated high temperature fiberglass fabric					
Part Number	Weight Linear foot / oz/yd ²	Roll Width In / cm	Thickness In / mm	Price per Yard	Price per Metre
F-FG-SR1-12540-98	2.20 lbs / 98	40 / 101	0.125 / 3.175	\$ 217.64	\$ 238.01
F-FG-SR1-6336-50*	1.10 lbs / 50	36 / 91	0.063 / 1.60	\$ 124.76	\$ 135.99

The color of this fabric is oxide-red

-98 is available in 25 yard rolls; -50 is available in 50 yard rolls

* This material may be certified to MIL-I-24244 and meets NRC 1.36.

Heavy Duty 98 oz/yd² SplashGuard™ is an extreme duty fabric often fabricated into sleeves or other forms to protect hoses, cables and equipment from extreme industrial environments. Can be used to drape over moulds and forms during liquid metal pouring operations to slow the cooling rate of the ingot. Excellent molten metal splash protection.

Heavy Duty 50 oz/yd² and other lighter fabrics and 2 side coated fabrics are used as high temperature curtains and shields, weld splatter and pyro resistant sleeves and jackets, weather or spray-down / wash-down resistant high temperature fabric for making protective covers, sleeves, jackets. Very good molten metal splash protection.

All of these fabrics provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications. These materials can be easily used to make shield and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.

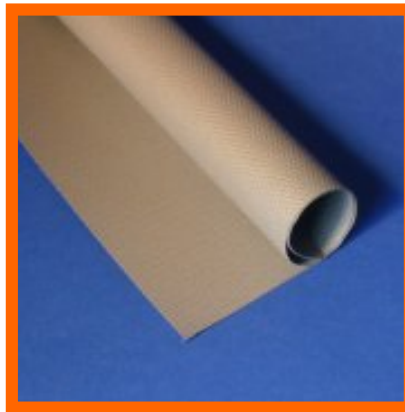
For applications requiring better anti-fray characteristics than the F-FG-SR1-12540-98 product, consider using F-FG-SR2-12540-92; which is a two sided version of the same base fabric; providing full molten splash protection at a slightly reduced weight but with superior anti-fray due to the two sided coating.

See website for more detailed photos of these fabrics.

**This Product is Available By-The-Yard / Metre: Discounts for full roll purchases
 Custom Slitting to Any Width Available**

Two Side Coated Silicone Rubber Fiberglass Cloth: Light Duty
500°F / 260°C: FlameShield™ High Temperature, Heat & Flame Resistant
Molten Metal SplashGuard™ / Fire Blanket / Welding Blanket / Curtains-Shields

- **Light Duty Coated on Two Sides**
- **Water & Oil Resistant; Flame Retardant; Low Smoke; Easily Sewn**



Light Duty 8.5 to 18 oz/yd²

500°F / 260°C continuous rating with weld splatter / molten metal splash protection.
 (700°F / 260°C for 100 hours results in strength loss of 50%)
 2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

FlameShield™ 2 side silicone rubber coated high temperature fiberglass fabrics					
Light Duty					
Part Number	Weight oz/yd²	Roll Width In / cm	Thickness In / mm	Price per Yard	Price per Metre
TextureCoat™ Fabrics: Consistent coating thickness with light texture finish					
F-FG-SR2L-0960-8.5-SG	8.5	60 / 152	0.009 / 0.23	\$ 28.33	\$ 30.88
F-FG-SR2L-1460-15-SG	15	60 / 152	0.014 / 0.36	\$ 34.16	\$ 37.24
F-FG-SR2L-1560-18-SG	18	60 / 152	0.015 / 0.38	\$ 26.28	\$ 28.65
F-FG-SR2L-1560-18-OR	18	60 / 152	0.015 / 0.38	\$ 26.28	\$ 28.65

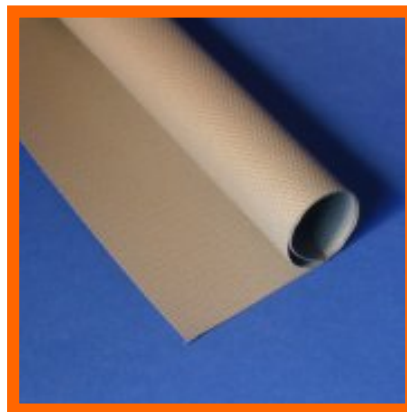
COLORS: OR = Oxide-Red / SG = Silver Grey. Other colors may available or custom fabricated.
 Available in lengths up to 150 feet / 50 Yards / 45 Metres.

These fabrics are used to fabricate sleeves and other shapes to protect hoses, cables and equipment from extreme industrial environments. Can be used to drape over moulds and forms during liquid metal pouring operations to slow the cooling rate of the ingot. Other lighter fabrics are used as high temperature curtains and shields, weld splatter and pyro resistant sleeves and jackets, weather or spray-down / wash-down resistant high temperature fabric for making protective covers, sleeves, jackets, expansion joints. All of these fabrics provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications. Flame Resistance: All fabrics provide 1 second maximum Flame Out and Afterglow; test method FED 191/5903.2.

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Two Side Silicone Rubber Coated Fiberglass Cloth – Medium Duty
500°F / 260°C: FlameShield™ High Temperature, Heat & Flame Resistant
Molten Metal SplashGuard™ / Fire Blanket / Welding Blanket / Curtains-Shields

- **Medium Duty Coated on Two Sides**
- **Water & Oil Resistant; Flame Retardant; Low Smoke; Easily Sewn**



Medium Duty 18 to 26 oz/yd²

500°F / 260°C continuous rating with weld splatter / molten metal splash protection.
 (700°F / 260°C for 100 hours results in strength loss of 50%)
 2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

FlameShield™ 2 side silicone rubber coated high temperature fiberglass fabrics
Medium Duty

Part Number	Weight oz/yd ²	Roll Width In / cm	Thickness In / mm	Price per Yard	Price per Metre
TextureCoat™ Fabrics: Consistent coating thickness with texture finish					
F-FG-SR2M-1760-18-OR	18	60 / 152	0.018 / 0.43	\$ 38.61	\$ 42.09
F-FG-SR2M-1760-18-SG	18	60 / 152	0.018 / 0.43	\$ 38.61	\$ 42.09
F-FG-SR2M-1960-26-SG	26	60 / 152	0.019 / 0.46	\$ 61.94	\$ 67.51

COLORS: OR = Oxide-Red / SG = Silver Grey. Other colors may available or custom fabricated.
 Available in lengths up to 150 feet / 50 Yards / 45 Metres.

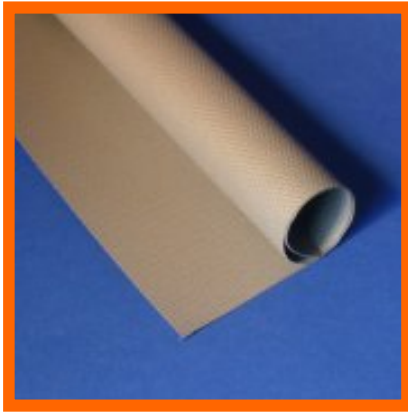
These fabrics are used to fabricate sleeves and other shapes to protect hoses, cables and equipment from extreme industrial environments. Can be used to drape over moulds and forms during liquid metal pouring operations to slow the cooling rate of the ingot. Other lighter fabrics are used as high temperature curtains and shields, weld splatter and pyro resistant sleeves and jackets, weather or spray-down / wash-down resistant high temperature fabric for making protective covers, sleeves, jackets, expansion joints. All of these fabrics provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications. Flame Resistance: All fabrics provide 1 second maximum Flame Out and Afterglow; test method FED 191/5903.2.

F-FG-SR2M-1760-18-OR/SG is designed to meet the rigid requirements of aviation and nuclear applications. Meets UL214 / NFPA-701, NRC Guide 1.36 and MIL-I-24244. Tensile strength 325 lbs/inch warp minimum / 250 lbs/inch fill minimum (ASTM-D-5035); tear strength 60 lbs min warp and fill (ASTM-D-5587); burst strength 600 psi minimum (ASTM-D-3786); flame resistance char length 1/16" max, afterglow 1 second max, flame out 1 second max (ASTM D-6413 & FED 191/5903.2). Weight and thickness as per ASTM-D-3776 & ASTM-D-1777.

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Two Side Silicone Rubber Coated Fiberglass Cloth – Heavy Duty
Molten Metal SplashGuard™ / Fire Blanket / Welding Blanket / Curtains-Shields
500°F / 260°C: FlameShield™ High Temperature, Heat & Flame Resistant

- **Heavy Duty Coated on Two Sides**
- **Water & Oil Resistant; Flame Retardant; Low Smoke; Easily Sewn**



Heavy Duty 32 to 92 oz/yd²

500°F / 260°C continuous rating with weld splatter / molten metal splash protection.
 (700°F / 260°C for 100 hours results in strength loss of 50%)
 2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

FlameShield™ 2 side silicone rubber coated high temperature fiberglass fabrics					
Heavy Duty					
Part Number	Weight oz/yd²	Roll Width In / cm	Thickness In / mm	Price per Yard	Price per Metre
TextureCoat™ Fabrics: Consistant coating thickness with texture finish					
F-FG-SR2H-3260-32-SG	32	60 / 152	0.032 / 0.81	\$ 108.16	\$ 117.89
F-FG-SR2H-3260-32-OR	32	60 / 152	0.032 / 0.81	\$ 108.16	\$ 117.89
ContourCoat™ Fabrics: Contour coating providing full protection while reducing total weight Excellent Molten Metal Splash Protection but better anti-fray compared to SR1 fabrics (previous page)					
F-FG-SR2H-6040-45-OR *	45	40 / 101	0.060 / 1.52	\$ 198.61	\$ 217.20
F-FG-SR2H-6060-45-OR *	45	60 / 152	0.060 / 1.52	\$ 217.34	\$ 237.68
F-FG-SR2H-7040-65-OR *	65	40 / 101	0.070 / 1.77	\$ 205.77	\$ 225.03
F-FG-SR2H-7060-65-OR *	65	60 / 152	0.070 / 1.77	\$ 225.55	\$ 246.66
F-FG-SR2H-12540-92-OR *	96	40 / 101	0.125 / 3.175	\$ 277.33	\$ 303.29

COLORS: OR = Oxide-Red / SG = Silver Grey. Other colors may available or custom fabricated.

Available in lengths up to 150 feet / 50 Yards / 45 Metres. *Available in 25 yard rolls; other colors also available.

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