

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



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 fibreglass high temperature fabrics: Light Duty | | | |
|---|---------------------------------|---------------------------|--------------------------|
| Part Number | Weight oz/yd² | Roll Width In / cm | Thickness In / mm |
| TextureCoat™ Fabrics: Consistent coating thickness with light texture finish | | | |
| F-FG-SR2L-0960-8.5-SG | 8.5 | 60 / 152 | 0.009 / 0.23 |
| F-FG-SR2L-1460-15-SG | 15 | 60 / 152 | 0.014 / 0.36 |
| F-FG-SR2L-1560-18-SG | 18 | 60 / 152 | 0.015 / 0.38 |
| F-FG-SR2L-1560-18-OR | 18 | 60 / 152 | 0.015 / 0.38 |

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.

| FlameShield™ 2 side silicone rubber coated fibreglass high temperature fabrics: Medium Duty | | | |
|--|---------------------------|--------------------|-------------------|
| Part Number | Weight oz/yd ² | Roll Width In / cm | Thickness In / mm |
| TextureCoat™ Fabrics: Consistent coating thickness with texture finish | | | |
| F-FG-SR2M-1760-18-OR | 18 | 60 / 152 | 0.018 / 0.43 |
| F-FG-SR2M-1760-18-SG | 18 | 60 / 152 | 0.018 / 0.43 |
| F-FG-SR2M-1960-26-SG | 26 | 60 / 152 | 0.019 / 0.46 |

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.

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.

| FlameShield™ 2 side silicone rubber coated fiberglass fabrics High temperature: Heavy Duty | | | |
|--|---------------------------|--------------------|-------------------|
| Part Number | Weight oz/yd ² | Roll Width In / cm | Thickness In / mm |
| TextureCoat™ Fabrics: Consistant coating thickness with texture finish | | | |
| F-FG-SR2H-3260-32-SG | 32 | 60 / 152 | 0.032 / 0.81 |
| F-FG-SR2H-3260-32-OR | 32 | 60 / 152 | 0.032 / 0.81 |
| 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 |
| F-FG-SR2H-6060-45-OR * | 45 | 60 / 152 | 0.060 / 1.52 |
| F-FG-SR2H-7040-65-OR * | 65 | 40 / 101 | 0.070 / 1.77 |
| F-FG-SR2H-7060-65-OR * | 65 | 60 / 152 | 0.070 / 1.77 |
| F-FG-SR2H-12540-92-OR * | 96 | 40 / 101 | 0.125 / 3.175 |

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.

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.

**These fabrics are available By-The-Yard / Metre: Discounts for full roll purchases
 Custom Slitting To Any Width is Available**