

# Sheet Materials

GraphTek™ Flexible Graphite Sheet and Roll .....	4-50
FlameShield™ Silicone Rubber Square Sheeting .....	4-51
FlameShield™ Silicone Rubber Sheet Roll - Premium Grade.....	4-52
FlameShield™ Silicone Rubber Sheet Roll - Highest Temperature Grade .....	4-53
FlameShield™ Silicone Rubber Sheet Roll - Commercial Grade Red/Grey/Black .....	4-54
FlameShield™ Silicone Rubber Sheet Roll - FDA Food Grade White .....	4-56
FlameShield™ Silicone Rubber Sheet Roll - Medical Grade .....	4-57
FlameShield™ Silicone Rubber Sheet Roll - Translucent .....	4-58
FlameShield™ Silicone Rubber Sheet Roll - Fluorosilicone .....	4-59
FlameShield™ Silicone Rubber Sheet Roll - Electrically Conductive .....	4-60
FlameShield™ Silicone Rubber Sheet Roll - High Strength .....	4-61
FlameShield™ Silicone Rubber Sheet Roll - Extreme Low Temperature Flexibility .....	4-62
FlameShield™ Silicone Rubber Sheet Roll - Silicone Vacuum Blanket .....	4-63



## Flexible Graphite Sheets and Rolls 950°F / 510°C to 5400°F / 2982°C: GraphTek™



- Plain or reinforced sheets, laminates and rolls.
- Available with 316 Stainless Steel Foil Insert, Tang Insert, 316 Stainless Steel Wire Insert, Mylar Insert
- Flexible Graphite is 99% Carbon, providing extreme heat protection, thermal dissipation, lubrication but not electrical conductivity. Made from mineral (flake) graphite it is non metallic, but thermally and electrically conductive just like metals.
- Sheets are 39.4 inches x 39.4 inches and are cut from roll material.
- Premium grade has low sulphur content.

Service temperature range depends on surrounding conditions. Useable to 950°F / 510°C in an oxidizing atmosphere (standard air). Useable to 1500°F / 815°C in mild oxidizing or steam atmosphere and useable to 5400°F / 2982°C in non-oxidizing conditions.

GraphTek™ Flexible Homogeneous Graphite Sheet Roll					
Part Number	Thickness in inches/mm	"A" 39.4" x 100' roll	"B" 39.4" x 39.4" Sheet	"C" 60" x 200' roll	"D" 5" x 108' roll
F-GR-005-X	.005 / .127	\$ 182.50	\$ 56.25	NA	NA
F-GR-010-X	.010 / .254	\$ 221.25	\$ 63.75	NA	NA
F-GR-015-X	.015 / .381	\$ 260.00	\$ 73.75	\$ 635.00	NA
F-GR-020-X	.020 / .508	\$ 338.75	\$ 85.00	\$ 1005.00	\$ 48.75
F-GR-025-X	.025 / .635	\$ 647.97			
F-GR-030-X	.030 / .762	\$ 492.50	\$ 107.50	NA	\$ 68.75
F-GR-040-X	.040 / 1.016	\$ 595.00	\$ 131.25	NA	NA

GraphTek Flexible Homogeneous Graphite Sheet Roll Premium Grade					
F-GR-P-015-X	.015 / .381		\$ 607.50	NA	NA
F-GR-P-0625-X	.0625 / 1.587		\$ 1316.25	NA	NA

GraphTek Flexible Graphite Laminate Sheet: 39.4" x 39.4"					
F-GR-316SS Foil		NA	\$ Call	NA	NA
F-GR-316SS-Tang		NA	\$ Call	NA	NA
F-GR-316SS-Wire		NA	\$ Call	NA	NA
F-GR-Mylar		NA	\$ Call	NA	NA
F-GR-Carbon Steel		NA	\$ Call	NA	NA

For the "X" value, Specify A, B, C or D in part number to correspond to the desired size

Due to the nature of graphite sheet materials, additional protective packaging is required for shipping. A \$15.00 special packaging fee is charged for all GraphTek products. Sheet products also incur an extra oversize fee from UPS when shipped (typically \$8.00).



**Silicone Rubber Square Sheeting – Ultra Grade**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
*Hot process protection*



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber square sheet</b>			
<b>Part Number</b>	<b>Size</b>	<b>Thickness fraction / in / mm</b>	<b>Price</b>
F-SR50-36-36-031	36" x 36"	1/32" / .031 / 0.79	\$ 113.76
F-SR50-36-36-062	36" x 36"	1/16" / .062 / 1.57	\$ 126.13
F-SR50-36-36-093	36" x 36"	3/32" / .093 / 2.36	\$ 203.15
F-SR50-36-36-125	36" x 36"	1/8" / .125 / 3.18	\$ 280.53
F-SR50-36-36-187	36" x 36"	3/16" / .187 / 4.75	\$ 335.22
F-SR50-36-36-250	36" x 36"	1/4" / .250 / 6.35	\$ 457.12
F-SR50-36-36-375	36" x 36"	3/8" / .375 / 9.52	\$ 552.68
F-SR50-36-36-500	36" x 36"	1/2" / .500 / 12.70	\$ 751.87

The color is oxide-red

This item is cut to size from our bulk rolls

These sheets can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Premium Grade**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/-5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet Premium Grade</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-PG-36-062-X	50	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-PG-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-PG-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-PG-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-PG-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-PG-36-062-X	60	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-PG-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-PG-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-PG-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-PG-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-PG-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-PG-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-PG-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-PG-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-PG-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-PG-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-PG-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-PG-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-PG-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – High Temperature Grade**  
**600°F / 315°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 60 +/-5% ASTM D2240
- Elongation 350%. ASTM D412
- Tensile 1000 psi. ASTM D412
- Specific Gravity 1.45 g/cc. ASTM D297
- Tear 70 PPI Die "B". ASTM D624
- Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)
- UV / Ozone Resistant. Non Toxic, Chemically Inert, Low Compression Set, FDA approved ingredients

**Aged performance:**

168 hours at 600F: Shore A +29%, Tensile -56%, Elongation -89%

<b>FlameShield™ high temperature silicone rubber sheet</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear yard</b>
F-SR60HT-36-032-X	60	36" x 50' / 30	1/32" / .031 / 0.78	\$ 98.35
F-SR60HT-36-062-X	60	36" x 50' / 61	1/16" / .062 / 1.57	\$ 107.33
F-SR60HT-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 176.65
F-SR60HT-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 297.37

- For the "X" value, Specify "Y" for by-the-yard length, or "R" for full 50 foot.

Minimum order lengths may be in effect

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.

Available with Standard or High Temperature Acrylic PSA

**Silicone Rubber Sheet Rolls – Commercial Grade - Red / Grey / Black**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/-5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

**Silicone Rubber Sheet Rolls – Commercial Grade - Red / Grey / Black**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
*Hot process protection*



<b>FlameShield™ high temperature silicone rubber sheet Commercial Grade</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-CG-36-062-X-Y	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-CG-36-093-X-Y	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-CG-36-125-X-Y	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-CG-36-250-X-Y	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-CG-48-250-X-Y	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-CG-36-062-X-Y	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-CG-36-125-X-Y	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-CG-36-250-X-Y	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-CG-48-062-X-Y	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-CG-48-125-X-Y	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-CG-48-250-X-Y	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-CG-36-062-X-Y	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-CG-36-093-X-Y	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-CG-36-125-X-Y	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-CG-36-250-X-Y	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-CG-48-062-X-Y	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-CG-48-093-X-Y	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-CG-48-125-X-Y	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-CG-48-250-X-Y	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.
- For the "Y" value, Specify "R" for Red, or "G" for grey, or "B" for black.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – FDA Food Grade - White**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/-5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet FDA - Food Grade</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-FDA-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-FDA-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-FDA-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-FDA-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-FDA-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-FDA-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-FDA-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-FDA-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-FDA-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-FDA-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-FDA-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-FDA-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-FDA-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-FDA-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-FDA-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-FDA-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-FDA-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-FDA-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-FDA-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.





**Silicone Rubber Sheet Rolls – Medical Grade**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/-5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet Medical Grade</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-MG-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-MG-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-MG-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-MG-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-MG-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-MG-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-MG-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-MG-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-MG-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-MG-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-MG-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-MG-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-MG-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-MG-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-MG-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-MG-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-MG-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-MG-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-MG-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Translucent**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet Translucent</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-TL-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-TL-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-TL-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-TL-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-TL-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-TL-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-TL-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-TL-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-TL-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-TL-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-TL-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-TL-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-TL-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-TL-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-TL-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-TL-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-TL-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-TL-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-TL-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Fluorosilicone**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/-5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet Fluorosilicone</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-FL-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-FL-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-FL-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-FL-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-FL-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-FL-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-FL-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-FL-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-FL-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-FL-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-FL-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-FL-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-FL-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-FL-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-FL-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-FL-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-FL-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-FL-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-FL-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Electrically Conductive**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
*Hot process protection*



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- Electrically conductive.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

<b>FlameShield™ high temperature silicone rubber sheet Electrically Conductive</b>				
<b>Part Number</b>	<b>Durometer</b>	<b>Roll Size / Wt lbs</b>	<b>Thickness in / mm</b>	<b>Price / linear ft</b>
F-SR50-EC-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-EC-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – High Strength**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

FlameShield™ high temperature silicone rubber sheet				
Part Number	Durometer	Roll Size / Wt lbs	Thickness in / mm	Price / linear ft
F-SR50-HS-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-HS-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-HS-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-HS-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-HS-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-HS-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-HS-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-HS-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-HS-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-HS-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-HS-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-HS-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-HS-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-HS-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-HS-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-HS-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-HS-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-HS-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-HS-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Extreme Low Temperature**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

FlameShield™ high temperature silicone rubber sheet				
Part Number	Durometer	Roll Size / Wt lbs	Thickness in / mm	Price / linear ft
F-SR50-LT-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-LT-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-LT-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-LT-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-LT-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-LT-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-LT-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-LT-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-LT-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-LT-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-LT-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-LT-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-LT-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-LT-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-LT-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-LT-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-LT-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-LT-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-LT-48-250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**Silicone Rubber Sheet Rolls – Silicone Vacuum Blanket**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**



- Used as a heat resistant pad for hot process work.
- High thermal conductivity.
- High electrical resistance.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Can be used to fabricate large gaskets.
- Durometer of 50 +/- 5%, 60 +/-5% or 70 +/- 5%. Elongation 350%. Tensile 725 psi. Color is Oxide-Red.
- Meets MIL-STD A-A-59588 Class 2A & 2B (ZZ-R-765)

FlameShield™ high temperature silicone rubber sheet				
Part Number	Durometer	Roll Size / Wt lbs	Thickness in / mm	Price / linear ft
F-SR50-VB-36-062-X	30	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR50-VB-36-093-X	50	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR50-VB-36-125-X	50	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR50-VB-36-250-X	50	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR50-VB-48-250-X	50	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR60-VB-36-062-X	40	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR60-VB-36-125-X	60	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR60-VB-36-250-X	60	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR60-VB-48-062-X	60	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR60-VB-48-125-X	60	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR60-VB-48-250-X	60	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90
F-SR70-VB-36-062-X	70	36" x 50' / 61	1/16" / .062 / 1.57	\$ 22.23
F-SR70-VB-36-093-X	70	36" x 50' / 92	3/32 / .093 / 2.36	\$ 33.20
F-SR70-VB-36-125-X	70	36" x 50' / 122	1/8" / .125 / 3.18	\$ 44.86
F-SR70-VB-36-250-X	70	36" x 50' / 244	1/4" / .250 / 6.35	\$ 89.70
F-SR70-VB-48-062-X	70	48" x 50' / 82	1/16" / .062 / 1.57	\$ 29.56
F-SR70-VB-48-093-X	70	48" x 50' / 122	3/32 / .093 / 2.36	\$ 44.13
F-SR70-VB-48-125-X	70	48" x 50' / 163	1/8" / .125 / 3.18	\$ 59.66
F-SR70-VB--250-X	70	48" x 50' / 326	1/4" / .250 / 6.35	\$ 120.90

- For the "X" value, Specify "F" for by-the-foot length, or "R" for full 50 foot.

Available by the linear foot. Full roll (50 feet) purchase is -10% pricing  
 This item is normally stock

These materials can be easily used to make shields and covers that are assembled with mechanical fasteners. Easily punched or drilled for installation of grommets, or insertion of sheet metal screws or bolts.



**PSA for application to Silicone Rubber Sheet Rolls**  
**500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant**  
**Hot process protection**

**STANDARD ACRYLIC PSA CONSTRUCTION**





