

Fiberglass Reinforced Silicone Rubber Sheet – AMS3320 & AMS3315

500°F / 260°C: FlameShield™ - High Temperature, Heat & Flame Resistant
Hot process protection



- Used as a gasket material due to excellent dimensional stability.
- Used as an expansion joint material.
- Resistant to weathering and engine oil.
- Thicknesses of .032", .062", .093", .125", & .250". 36" and 48" roll widths.
- Resistant to weld splatter, grinding sparks, solder drips, brazing.
- Tensile 1300 psi.
- Fibreglass layer: 20x18 weave. .014" thickness. 12.5 oz/yd².
- Meets AMS3320 & AMS3315 for baffle sealing.
- Rolls lengths vary during production – please call for availability.
- Available slit into tapes for engine baffle use or precision cut to size for round, square or special shape gaskets.

FlameShield™ High Temperature Fibreglass Reinforced Silicone Rubber Sheet Meets AMS3320 & AMS3315 Specifications

Part Number	Durometer	Roll Width	Thickness in / mm
F-FGSR70-AMS-36-032-X	70	36"	1/32" / .032" / 0.79
F-FGSR70-AMS-36-062-X	70	36"	1/16" / .062" / 1.57
F-FGSR70-AMS-48-062-X	70	48"	1/16" / .062" / 1.57
F-FGSR70-AMS-36-093-X	70	36"	3/32" / .093" / 2.36
F-FGSR70-AMS-36-125-X	70	36"	1/8" / .125" / 3.18
F-FGSR70-AMS-48-125-X	70	48"	1/8" / .125" / 3.18
F-FGSR70-AMS-36-250-X	70	36"	1/4" / .250" / 6.35

- For the "X" value, specify length in yards.
- Minimum order is 2 yards

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.

Can be easily slit by hand with a straight edge and knife into tapes for fitting engine baffles by hand. Rolls can also be machine slit.

The edges of this material may be sealed with liquid silicone or paste in order to seal the fiber ends to prevent wicking of liquids or contamination. See our part numbers US-ESD (liquid silicone) and US-ESP (paste silicone).