

GENERAL DESCRIPTION: Steiner Red Silicone Coated Fiberglass #379 / #679, is a satin weave fiberglass fabric coated with silicone rubber. The high temperature, flame retardant silicone rubber has a temperature rating up to 1000°F and provides maximum resistance to flex, tear abrasion and puncture. Steiner # 379 / # 679 provides water, oil and chemical resistance; generates little or no smoke, and is easily sewn or fabricated.

APPLICATIONS: Heavy-duty fabric suitable for molten metal splash protection in welding curtains, blankets, other types of equipment protection covers and shields. It can also be used in removable insulation pads, expansion joints, and flange covers.

PHYSICAL PROPERTIES:

Color – Coating:	Red – Silicone Rubber
Weight:	32.0 oz./Square Yard
Width (Roll):	40” and 60”
Thickness:	0.035”
Flame Resistance:	Flame out (sec) 5 sec. max. Afterglow (sec) 10 sec. max. Char length (in) 1” max.
Tensile Strength: lbs./inch	Warp – 888 lbs. Fill – 666 lbs.
Tear Strength: lbs. FED STD 191/5136	Warp – 65 lbs. (min) Fill – 55 lbs. (min)
Mueller Burst, PSI: ASTM-D-774	750 PSI minimum
Temperature Resistance (Coating):	-65°F to 500°F
Temperature Resistance (Fiberglass):	1022°F (550°C)

ORDERING INFORMATION: Length of Roll: 50 Yards #67940 (40”), #67960 (60”)

The information for welding blankets and temperature ratings are intended to be used as guidelines only and not as a guaranty of performance. The user must determine product suitability for the specific application, and assume all risks in connection therewith, as each application varies.