

# G15SIL

**15 oz. INDUSTRIAL SILICONE  
RUBBER COATED FABRIC**

## style G15SIL-60"

A light weight fiberglass woven fabric coated with a silver-gray silicone rubber to yield a 15 oz. cloth. Applications include weld curtains, insulation systems, expansion joints, and flange/valve covers. Resistant to most chemicals and solvents, water, and high temperatures. Cloth is easily fabricated.

### SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Silver-gray	
AVAILABLE WIDTHS, standard	60"	(1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain Weave (4 Harness)	
CONSTRUCTION, ends x picks/sq.in.	28 x 20	(11 x 7.9/cm)
FABRIC WEIGHT, oz./sq yd, average	15 (coated)	(510 gm/sq. m)
FABRIC THICKNESS, inches	0.0154	(0.39 mm)
WARP STRENGTH, lbs/in.	450	(205 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	300	(136 Kg/2.54 cm)
ABRASION RESISTANCE	Very Good	
TEMPERATURE TOLERANCE	-65 deg.F to 450 deg. F continuous Base Fabric 1000 deg. F continuous	
BASE FABRIC CERTIFICATIONS	MIL-Y-1140 MIL-I-24244	
COATING CERTIFICATIONS	MIL-I-24244, ASTM E162	
OIL & HYDROCARBON CERTIFICATIONS	MIL-C-20696, section 4.4	
SOLVENT RESISTANCE	n/a	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES	n/a	

### AVAILABLE FINISHES

FINISH Silver-gray cured silicone rubber

All Data  $\pm$ 10%

## **AMATEX Corporation**

**"HEAT RESISTANT TEXTILES"**

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