

G10SIL

10 oz. INDUSTRIAL SILICONE RUBBER COATED FABRIC

style G10SIL-60"

A light weight fiberglass woven fabric coated with a silver-gray silicone rubber to yield a 10 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.	44 x 30	(17 x 12/cm)
FABRIC WEIGHT, oz./sq yd, average	10 (coated)	(340 gm/sq. m)
FABRIC THICKNESS, inches	0.0088	(0.22 mm)
WARP STRENGTH, lbs/in.	200	(90 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	125	(55 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"

BOX 228, 1032 STANBRIDGE STREET, NORRISTOWN, PA 19404 USA
PHONE 1-610-277-6100 • TOLL FREE 1-800-441-9680 • FAX 1-610-277-6106

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