

G32SIL

32 oz. PREMIUM SILICONE RUBBER COATED FABRIC

style G32SIL-60"

A heavier weight fiberglass woven fabric coated with a silver-gray silicone rubber to yield a 32 oz. cloth. Applications include equipment and personnel heat shields, splash curtains, and pipe or duct wrap. Resistant to most chemicals and solvents, weld splatter, and light metal splash.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Silver-gray, both sides	
AVAILABLE WIDTHS, standard	60"	(1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Satin, 8 harness	
CONSTRUCTION, ends x picks/sq.in.	42 X 36	(16.5 x 14.2/cm)
FABRIC WEIGHT, oz./sq yd, average	32 (coated)	(1087 gm/sq. m)
FABRIC THICKNESS, inches	0.035	(0.89mm)
WARP STRENGTH, lbs/in.	410	(186 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	375	(170 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 ASTM E84.84a, MIL-C-24567(SH) NSN 8305-01-035-1057	
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 Other silicone colors available
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AMATEX Corporation

"HEAT RESISTANT TEXTILES"

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