



100% MADE IN THE USA BY PEOPLE WHO CARE!



U.S. DEPARTMENT OF DEFENSE
PROCUREMENT INSTRUMENT ID No. W58PO5-04-D-0013
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GSQ – HYBRID PRODUCT SPECIFICATIONS

COLOR: BLACK

UV INHIBITOR: AMINE TECHME

**HIGH TENACITY POLYESTER MULTILAMENT ENCASED IN
HIGH DENSITY HIGH TENACITY POLYETHYLENE MONOFILAMENT
TIGHTLOCK LOCKSTITCH CONTRUCTION**

WORKING LIFE EXPECTANCY: 20 YEARS

BREAKING STRENGTH: 202 LBS PER MESH

BURSTING STRENGTH: 300 LBS PER MESH

WIND RESISTANCE: 8% AT SEA LEVEL

MESH SIZE: .387

PILLAR DIAMETER: .075

DENSITY: .944 GRAMS/cm³

MELTING POINT: 257 DEGREES FAHRENHEIT/125 DEGREES CELSIUS

**VICAT SOFTENING TEMPERATURE: (ASTM D 1525) 257 DEGREES FAHRENHEIT/125
DEGREES CELSIUS**

**HEAT DISTORTION TEMPERATURE: (ASTM D 648) 158 DEGREES FAHRENHEIT/70
DEGREES CELSIUS**

ROCKWELL HARDNESS: (ASTM 785) 41 L SCALE FOR BASE POLYMER

SHORE HARDNESS: (ASTM D 2240) 62 D SCALE FOR BASE POLYMER

ELONGATION AT BREAK: (ASTM D638 SPEC. 1) 500% FOR BASE POLYMER

EXCELLENT CHEMICAL RESISTANCE

HIGH ABRASION RESISTANCE