



100% MADE IN THE USA BY PEOPLE WHO CARE!



U.S. DEPARTMENT OF DEFENSE
PROCUREMENT INSTRUMENT ID No. W58PO5-04-D-0013
16 PELHAM DAVIS CIRCLE
GREENVILLE, SC 29615
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G3 1" MESH PRODUCT SPECIFICATIONS

COLOR: BLACK

UV INHIBITOR: AMINE TECHMER

HIGH DENSITY POLYPROPYLENE MONOFILAMENT

TIGHTLOCK LOCKSTITCH CONTRUCTION

WORKING LIFE EXPECTANCY: 10-16 YEARS

BREAKING STRENGTH: 70 LBS PER MESH

BURSTING STRENGTH: 210 LBS PER MESH

WEIGHT: .0196 LBS PER SQ FOOT

MESH SIZE AT ROUND: 1.17 INCH

PILLAR DIAMETER: .0930 INCH

DENSITY: (ASTM D792) .944 G/CM

WORKING TEMPERATURE: -40 DEGREES FAHRENHEIT TO + 160 DEGREES FAHRENHEIT

**MELTING POINT/VICAT SOFTENING TEMPERATURE: (ASTM D1525) 357 DEGREES FAHRENHEIT/
180.6 DEGREES CELSIUS**

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

**HEAT DISTORTION TEMPERATURE: (ASTM D648) 223 DEGREES FAHRENHEIT/106.1 DEGREES
CELSIUS**

ROCKWELL HARDNESS: (ASTM 785) 47 L SCALES FOR BASE POLYMER

SHORE HARDNESS: (ASTM D 2240) 71 D SCALE FOR BASE POLYMER

WARRANTY: 8 YEARS PRORATED