



western filament, inc.

DATA SHEET FOR 50DOF17G

PER A-A-52081, FINISH C, SIZE 3

SCOPE

This data sheet establishes the requirements of 50DOF17G .

MATERIAL

The yarn furnished under this data sheet shall be from first grade, high tenacity, continuous polyester. The finished tape shall be coated with a synthetic elastomer.

CONSTRUCTION

The yarn shall be braided in a flat braid configuration.

Width ----- .077" min - .094" max .
Thickness ----- .011" min - .017" max.
Tensile Strength ----- 50 lb min.
Elongation ----- 40% max.

EFFECTS OF HEAT

Material softens at 440°F and melts at 482°F.

EFFECTS OF ACIDS AND ALKALIS

This material has a good resistance to most mineral acids and will dissolve in concentrated solutions of sulfuric acid. Good resistance to weak alkalis, and moderate resistance to strong alkalis at room temperatures.

RESISTANCE TO MILDEW, AGING, AND SUNLIGHT

This yarn is not attacked by mildew. Excellent resistance to aging, abrasion, and sunlight, but prolonged exposure causes some strength loss.

For Pricing and Information

please contact distributor:

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