VERSATUFF® PINS
PRODUCT INFORMATION GUIDE

LENGTH:
6.8 Inches

DIAMETER:
0.48 Inches

CROSS SECTIONAL AREA:
0.086 Square Inches

WEIGHT:
0.5 Ounces

MATERIAL:
DuPont® 66 Nylon
Zytel® 101L Base Resin
Glass Reinforced 70 G33L

STRENGTH:
Tensile Strength: 27,000 PSI - ASTM D638
Elongation Break: 3% - ASTM D638
Shear Strength: 12,500 PSI - ASTM D732

STIFFNESS & CREEP:
Flexural Modulus: 1,300 KSI - ASTM D790
Heat Deflection Temperature: 480° F - ASTM D648

TOUGHNESS:
Izod Impact Strength 2 Ft-Lb per Inch - ASTM D258

TESTING:
Double Shear: 1,454 Pounds
Direct Shear Stress: 8,450 PSI

(CONDUCTED AT THE UNIVERSITY OF WISCONSIN, PLATTEVILLE - MAY 1993)