



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SKG 21.5 - 502 SILICONE COATED ARAMID/GLASS FABRIC

ARMATEX® SKG 21.5 - 502 is an Aramid/Glass blend fabric coated with a premium silicone rubber on both sides. With a finished weight of 21.5 ounces per square yard, ARMATEX® SKG 21.5 - 502 is an excellent product where high-temperature, abrasion and strength resistance properties are required.



AVERAGE PHYSICAL PROPERTIES

BASE FABRIC	
Type	Kevlar® Fiberglass Blend
Weave	Plain
Count, ends/inch • 5cm	28 x 28 • 55 x 55
Weight, oz/sy • g/sm, nominal	8.75 • 297
Thickness, inches • mm, nominal	0.028 • 0.71
Temperature Rating	700°F • 371°C
Tensile Strength, lbs/inch • N/5cm	125 x 150 • 1095 x 1313
COATED FABRIC	
Color	Various
Coating	Cured Silicone Rubber
Weight, oz/sy • g/sm, nominal	21.5 • 729
Thickness, inches • mm, nominal	0.035 - 0.038 • 0.89 - 0.97
Temperature Rating	450°F • 232°C
Temperature Rating of Coating, continuous	-65°F • -54°C to 450°F • 232°C, transient exposure to 600°F • 315°C
Tensile Strength, lbs/in • N/5cm, nominal	300 x 250 • 2627 x 2189
Mullen Burst Strength, psi	650 (ASTM D3786/D3786-M18)
Width, inches • meters	50 • 1.27 (+/- 3%)

Tolerance is +/- 10% unless otherwise stated. The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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Kevlar® is a registered trademark of the E.I. DuPont Company

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