



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SK 5-501

ARMATEX® SK 5-501 is a Kevlar fabric coated on one side with a clear, high performance silicone rubber. With a finished weight of 5 ounces per square yard, ARMATEX® SK 5-501 is an excellent product where high temperature, abrasion and strength properties are required.

AVERAGE PHYSICAL PROPERTIES

Coating	Cured Silicone Rubber one side
Weight, nominal, oz/y ² • gm/m ²	5.0 • 169.52
Weave	Plain
Yarn Type	200 Denier Kevlar® 29
Count, warp x fill, ends/in • ends/cm	60 X 60 • 152 x 152
Thickness, nominal, inches • mm	0.008 • 0.203
Tensile Strength, nominal, lbs/in • N/cm	400 x 400 • 700 x 700 (warp x fill)
Temperature Rating	
Base Fabric	450°F • 230°C
Silicone Coating	-65°F • -54°C to 450°F • 232°C, transient exposure to 600°F • 315°C
Width, inches • meters	50 • 1.27 (+/- 3%)
Standard Roll Size, LY • M	50 • 45.72

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.

Kevlar® is a registered trademark of the E.I. DuPont company, Wilmington, DE.

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