



# ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

## ARMATEX® SK 8-501

ARMATEX® SK 8-501 is a Kevlar fabric coated on one side with a clear, high performance silicone rubber. With a finished weight of 8 ounces per square yard, ARMATEX® SK 8-501 is an excellent product where high temperature, abrasion and strength properties are required.

### AVERAGE PHYSICAL PROPERTIES

	SK 8-501/1140	SK 8-501/400
Coating	Cured Silicone Rubber one side	Cured Silicone Rubber one side
Weight, nominal, oz/y <sup>2</sup> • gm/m <sup>2</sup>	8.3 • 281.42	8.25 • 279.72
Weave	Plain	Plain
Yarn Type	1140 denier Kevlar® 49	400 denier Kevlar® 29
Count, warp x fill, ends/in • ends/cm	17 x 17 • 43 x 43	47 x 47 • 119 x 119
Thickness, nominal, inches • mm	0.010 • 0.254	0.012 • 0.304
Temperature Rating		
Base Fabric	450°F • 230°C	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%)	50 • 1.27 (+/- 3%)
Standard Roll Size, LY • M	50 • 45.72	50 • 45.72

Tolerance is +/- 10% unless otherwise stated.

ARMATEX® SK 8-501 is a custom product that requires a large MOQ due to order requirements for base fabric.

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.

Rev.3.7-21.2021