



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 |
| 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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