



## THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

### THERMOPAK® ROBOT COVERS

THERMOPAK® ROBOT COVERS are custom manufactured to your specifications, and are designed to protect robots from chemicals, sparks, molten splash, and pollutants found in extreme manufacturing environments. Without proper protection from the hazards of these conditions, tens of thousands of dollars that have been invested in robotic equipment can be lost in an instant. THERMOPAK® ROBOT COVERS reduce the downtime required for maintenance and failure, and increase the life of the robot.



THERMOPAK® ROBOT COVERS are made with ARMATEX® SBN 13-602 Robotex, a unique, lightweight silicone coated fabric designed to maintain flexibility, and retain chemical and thermal stability in high temperature environments. Constructed with an aromatic polyamide base fabric that has exceptionally high strength and crystallinity, this fabric can be used in applications that require high tensile strength and high flexural failure resistance.

#### AVERAGE PHYSICAL PROPERTIES of ARMATEX SBN 13-602

Weight, oz/sy • gm/sm, nominal	13 • 441
Thickness, inches • mm, nominal	0.026 • 0.66
Tensile Strength, lbs/in, nomina	100 x 50 (warp x weft)
Elongation, %	90 x 73 (warp x weft)
MOE (Elastic Modulus)	11,454 x 6,917 (warp x weft)

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.