



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

ARMATEX® SWN 45-302 SILICONE COATED NOMEX® FELT

ARMATEX® SWN 45-302 is a meta-aramid Nomex® felt coated two sides with a white silicone rubber compound, to a finished weight of 45 ounces per square yard. Designed to maintain strength and flexibility at high temperatures, ARMATEX® SWN 45-302 has very high flexural and tensile strength, as well as high chemical and thermal resistance properties. Applications for ARMATEX® SWN 45-302 include protective covers, seals, joints and blankets for various industrial environments.

AVERAGE PHYSICAL PROPERTIES

BASE FABRIC	
Type	Meta-aramid Nomex® Felt
Construction	Needled, unsupported
Width, inches • m, nominal	30 • 0.76
Thickness, inches • mm, nominal	0.0625 • 1.58
Weight, oz/sy • gm/sm, nominal	14 • 475
COATING	
Type	Formulated Silicone Rubber Compound
Color	White
Coating Weight, oz/sy • gm/sm, nominal	31 • 1051
Temperature Rating	450°F • 232°C, transient exposure to 600° • 315°C
FINISHED PRODUCT	
Weight, oz/sy • gm/sm, nominal	45 • 1526
Thickness, inches • mm, nominal	0.1 • 2.54

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.

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

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