

REINFORCED, SELF-ADHERING, RECTANGULAR, SILICONE TAPE**PHYSICAL AND ELECTRICAL PROPERTIES**

Mox-Tape SA and SB Series Tape is produced in the form of a rectangular cross section with a sinusoidal glass yarn web encapsulated inside of it to provide a controlled elongation. The tape is interleaved with a quick release film. It is self-bonding and self-fusing. After curing at room temperature for 24 hours, the tape forms an inseparable silicone layer that must be cut for removal.

Dielectric Strength All sizes	350 VPM Minimum
Hardness Shore "A" (ASTM D2240)	50 +/- 10
Breaking Strength	40# / inch of width
Elongation At Break (ASTM D412) SA Series SB Series	25% Minimum 15% Minimum
Temperature Range	-65 °F to +500 F
Resistivity Volume Resistivity (ASTM D991)	10 ¹³ ohm/cm. Minimum
Adhesion Tackiness (ASTM D2148)	2 P.P.I. Minimum
Military Specification SA & SB	DMS2186 Ty I, GD P5189, GD 5-00857, MIL-I-22444C, RMS 315 Ty I, Lockheed 6084744

NOTE: The above properties are published as a guide only, and should not be used for specification without testing in your own laboratory.

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