

UNSUPPORTED, SELF-ADHERING, TRIANGULAR, SILICONE TAPE

PHYSICAL AND ELECTRICAL PROPERTIES

MOX-Tape 600-T Series Tape is produced in the form of a triangular cross section with a colored guide line running along the peak of the triangle. The guide line facilitates winding of the tape so minimum overlapping is obtained while maximum physical and electrical properties are retained. 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 (Before Stretching)

602-1	450 VPM Minimum
603-1	350 VPM Minimum
604-1, 604-1 1/2	300 VPM Minimum
605-1, 605-1 1/2	275 VPM Minimum
606-1 1/2	250 VPM Minimum
607-1 1/2	225 VPM Minimum

Hardness

Shore "A" (ASTM D2240)	50 +/- 10
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Tensile Strength
(ASTM D412)

700 psi minimum

Elongation

At Break (ASTM D412)	350% Minimum
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Temperature Range

-65°F to +500° F

Resistivity

Volume Resistivity (ASTM D991)	10^{13} ohm/cm. Minimum
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Adhesion

Tackiness (ASTM D2148)	2 P.P.I.
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Military Specification

A-A-59163 Cl I, Ty II, DMS 2186 Ty II,
GE 3003M70PO1, MIL-I-46852C Type II,
RMS 315 Ty II

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

For Pricing and Information

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