

PRODUCT INFORMATION SHEET

Reference MOX-Tape® : 602 - 1
Arlon Product Number : T2020-R004

PRODUCT DESCRIPTION

1.0 inch wide x 0.020" thick, red, triangular cross-section, silicone, self-fusing tape.

Design / Construction

Interleave: 0.001" PET

Product: Cured self fusing silicone rubber

Cross-Section: Triangular



Rubber Thickness

Overall Thickness:

Value

0.020"

Method

Arlon SQA-TMS-003

Product Color : Red

PROPERTIES

Silicone Compound Properties

		Value	Method
Tensile Strength	psi	1179	ASTM D 412
Elongation	%	732	ASTM D 412
Tear Strength	ppi	137	ASTM D624
Durometer	Shore A Points	49	ASTM D 2240
Specific Gravity	---	1.20	Arlon SQA-TMS-024

Product Properties

		Value	Method
Dielectric Strength	volts/mil	649	ASTM D 149
Bond Strength	lb/in	2.5	Arlon SQA-TMS-015
Water absorption	%	0.2	Arlon SQA-TMS-016

SHELF LIFE & CONTINUOUS OPERATING TEMPERATURE

Product Shelf Life 12 months from DOM @ 70°F

Note: Shelf life is defined as the duration of time for which the product will meet the physical characteristics outlined on this page.
It does not guarantee the product's usefulness in all applications .

Product Operating Temperature -60 to +400°F

The data presented in this document represent typical values for the production material.

The data should not be used to write, or in place of, material specifications.

Please verify that any printed hard copy of this datasheet is current by referencing:

<http://www.rogerscorporation.com/Library/datasheets.htm>

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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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ASA-100 and FAA AC 00-56B

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