



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Reference MOX-Tape® : 620-1
Arlon Product Number : T1020-R004-##

PRODUCT DESCRIPTION

1 inch wide, 20 mil thick, red, rectangular cross-section self-fusing silicone tape.
Product is supplied in various roll lengths. ## in the product number indicates roll length in yards.

Design / Construction

Interleave: 0.001" polyester

Rubber: Self-fusing silicone rubber 

Cross-Section: 1" wide rectangular

Rubber Thickness

Overall:

Value

0.020"

Method

Arlon SQA-TMS-012

Product Color : Red

TYPICAL PROPERTIES

Silicone Compound Properties

		Value	Method
Tensile Strength	psi	1428	ASTM D 412
Elongation	%	699	ASTM D 412
Durometer	Shore A Points	46	ASTM D 2240
Specific Gravity	---	1.20	Arlon SQA-TMS-024

Product Properties

		Value	Method
Dielectric Strength	volts/mil	834	ASTM D 149
Bond Strength	lb/in	3.4	Arlon SQA-TMS-015
Water absorption	%	0.1	Arlon SQA-TMS-016

SHELF LIFE & 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 -65 to +500°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.

For Pricing and Information please contact distributor:

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ASA-100 and FAA AC 00-56B

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