

## PRODUCT INFORMATION SHEET

**Reference MOX-Tape® :** 604 - 1  
**Arlon Product Number :** T2040-B004

### PRODUCT DESCRIPTION

1.0 inch wide x 0.040" thick, black, triangular cross-section, silicone, self-fusing tape.

#### Design / Construction

**Interleave:** 0.001" polyester  
**Product:** Cured self fusing silicone  
**Cross-Section:** Triangular



#### Rubber Thickness

**Overall Thickness:**

#### Value

0.040"

#### Method

Arlon SQA-TMS-012

**Product Color :** Black

### PROPERTIES

#### Silicone Compound Properties

		<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b>	psi	1236	ASTM D 412
<b>Elongation</b>	%	716	ASTM D 412
<b>Tear Strength</b>	ppi	160	ASTM D624
<b>Durometer</b>	Shore A Points	49	ASTM D 2240
<b>Specific Gravity</b>	---	1.20	Arlon SQA-TMS-024

#### Product Properties

		<u>Value</u>	<u>Method</u>
<b>Dielectric Breakdown Strength</b>	volts/mil	511	ASTM D 149
<b>Bond Strength</b>	lb/in	2.8	Arlon SQA-TMS-015
<b>Water absorption</b>	%	0.1	Arlon SQA-TMS-016

### SHELF LIFE & OPERATING TEMPERATURE

**Product Shelf Life** 12 months from the 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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