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**PRODUCT INFORMATION SHEET**

**Reference MOX-Tape® :** 620 - 0.75  
**ARLON® Product Number :** T1020-B003

**PRODUCT DESCRIPTION**

0.75" wide, 0.020" thick, black, rectangular cross-section, silicone self-fusing tape.  
 Product is supplied in various yard-long roll lengths.

**Design / Construction**

**Rubber:** Cured Self-fusing Silicone Rubber  
**Cross-Section** 0.75" wide Rectangular   
**Interleave:** 0.0025" Polyethylene

<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
<b>Overall Thickness:</b>	0.020"	Arlon SQA-TMS-012

**Product Color :** Black

**TYPICAL PROPERTIES**

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b> lb/in	1243	Arlon SQA-TMS-009
<b>Elongation</b> %	754	Arlon SQA-TMS-009
<b>Durometer (Silicone Compound) Shore A Points</b>	49	Arlon SQA-TMS-014
<b>Specific Gravity (Silicone Compound)</b> ---	1.2	Arlon SQA-TMS-024
<b>Dielectric Strength</b> volts/mil	740	Arlon SQA-TMS-020
<b>Bond Strength</b> lb/in	3.2	Arlon SQA-TMS-015
<b>Water Absorption</b> %	0.1	Arlon SQA-TMS-016

**SHELF LIFE AND RECOMMENDED OPERATING TEMPERATURE**

**Product Shelf Life** 12 months from date of manufacture @ 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°F to +450°F

The data presented in this document represents typical values for the production material. Typical values should not be used for specification limits. Please verify that any printed hard copy of this datasheet is current by referencing: [www.rogerscorp.com/aron](http://www.rogerscorp.com/aron)  
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 ASA-100 and FAA AC 00-56B

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