



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Reference Mox-Tape: 610
Arlon Product Number: T1 010- B004
Unsupported rectangular tape

PRODUCT DESCRIPTION

1.00 inch wide, 0.01 0 inch thick, black, rectangular cross -section, silicone self -fusing tape. Product is supplied in various yard long roll lengths. Tape certified to A -A- 59163 Class I Type I and MIL -I-46852C Type I except for sampling and packaging.

Design / Construction

Product : Cured self -fusing silicone rubber
Cross -Section 1.00" wide Rectangular
Interleave: 0.001" Polyester film



| <u>Rubber Thickness</u> | <u>Value</u> | <u>Method</u> |
|-------------------------|--------------|---------------------|
| Width | 1.000" | Arlon SQA -TMS -012 |
| Overall Thickness: | 0.01 0" | Arlon SQA -TMS -012 |

Product Color : Black

TYPICAL PROPERTIES

| <u>Product Properties</u> | <u>Value</u> | <u>Method</u> |
|-------------------------------|--------------|---------------------|
| Tensile Strength psi | 1449 | Arlon SQA -TMS -009 |
| Elongation % | 736 | Arlon SQA -TMS -009 |
| Durometer Shore A Points | 49 | Arlon SQA -TMS -014 |
| Specific Gravity --- | 1.2 | Arlon SQA -TMS -024 |
| Dielectric Strength volts/mil | 1204 | Arlon SQA -TMS -020 |
| Bond Strength lb/in | 2.7 | Arlon SQA -TMS -015 |
| Water Absorpt ion % | 0.4 | Arlon SQA -TMS -016 |

SHELF LIFE AND RECOMENDED 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>

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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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Accredited according to
ASA-100 and FAA AC 00-56B

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