



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Reference MOX-Tape® : SA00520
Arlon Product Number : T3020-B002

PRODUCT DESCRIPTION

Design / Construction

Side 1: Cured self-fusing silicone rubber
Substrate: 25% Sinusoidal fiberglass
Side 2: Cured self-fusing silicone rubber
Interleave: 0.001" Polyester film



Rubber Thickness

| | <u>Value</u> | <u>Method</u> |
|---------------------------|--------------|-------------------|
| Width | 0.50" | Arlon SQA-TMS-012 |
| Overall Thickness: | 0.020" | Arlon SQA-TMS-012 |

Product Color : Black

TYPICAL PROPERTIES

Product Properties

| | <u>Value</u> | <u>Method</u> |
|---|--------------|-------------------|
| Tensile Strength psi | 4458 | Arlon SQA-TMS-048 |
| Elongation % | 27 | Arlon SQA-TMS-048 |
| Durometer Shore A Points | 49 | Arlon SQA-TMS-014 |
| Specific Gravity --- | 1.2 | Arlon SQA-TMS-024 |
| Dielectric Strength volts/mil | 579 | Arlon SQA-TMS-020 |
| Adhesion Strength lb/in | 4.6 | Arlon SQA-TMS-047 |

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.

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ASA-100 and FAA AC 00-56B

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