



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number

A3015-R004

PRODUCT DESCRIPTION

Design / Construction

Side 1: Cured self-fusing silicone rubber
Substrate: 25% Sinusoidal fiberglass
Side 2: Cured self-fusing silicone rubber
Interleave 0.0025" Polyethylene



Dimensions

Width:
Overall Thickness:

Value

1.00"
0.015"

Method

Arlon SQA-TMS-012
Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

Product Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	lb/in	74	Arlon SQA-TMS-048
Elongation	%	33	Arlon SQA-TMS-048
Durometer (Silicone Compound)	Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	---	1.2	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	691	Arlon SQA-TMS-020
Adhesion strength	lb/in	5.4	Arlon SQA-TMS-047

SHELF LIFE & RECOMMENDED 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°F to 450°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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