



Arlon Silicones Technology

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## PRODUCT INFORMATION SHEET

**Arlon Product Number**

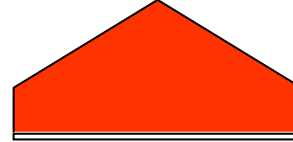
A2072-R005

### PRODUCT DESCRIPTION

#### Design / Construction

**Rubber:** Cured self-fusing silicone rubber

**Interleave** 0.001" Polyester film



#### Dimensions

**Width:**  
**Overall Thickness:**

Value  
1.25"  
0.072"

#### Method

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

**Product Color :** Red

### TYPICAL PROPERTIES

#### Product Properties

		<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b>	<b>lb/in</b>	1415	Arlon SQA-TMS-009
<b>Elongation</b>	<b>%</b>	453	Arlon SQA-TMS-009
<b>Durometer</b>	<b>Shore A Points</b>	56	Arlon SQA-TMS-014
<b>Specific Gravity</b>	<b>---</b>	1.17	Arlon SQA-TMS-024
<b>Dielectric Strength</b>	<b>volts/mil</b>	424	Arlon SQA-TMS-020
<b>Bond Strength</b>	<b>lb./in</b>	3.6	Arlon SQA-TMS-015

### 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>*

Last Revised May 13, 2016.