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## PRODUCT INFORMATION SHEET

**Arlon Product Number** 10502R040

### PRODUCT DESCRIPTION

#### Design / Construction

**Interleave:** 0.0025" Polyethylene  
**Side 1:** Cured Unsupported Silicone Rubber



#### Rubber Thickness

**Overall Thickness:**

#### Value

0.040"

#### Method

Arlon SQA-TMS-003

**Product Color :** Red

### TYPICAL PROPERTIES

#### Product Properties

|                              |                    | <u>Value</u> | <u>Method</u>     |
|------------------------------|--------------------|--------------|-------------------|
| <b>Tensile Strength</b>      | psi                | 1316         | Arlon SQA-TMS-008 |
| <b>Elongation</b>            | %                  | 855          | Arlon SQA-TMS-008 |
| <b>Tear Strength (Die B)</b> | ppiw               | 246          | Arlon SQA-TMS-029 |
| <b>Durometer</b>             | Shore A Points     | 55           | Arlon SQA-TMS-014 |
| <b>Specific Gravity</b>      | ---                | 1.16         | Arlon SQA-TMS-024 |
| <b>Compression Set</b>       | %                  | 29           | Arlon SQA-TMS-017 |
| <b>Total Product Weight</b>  | oz/yd <sup>2</sup> | 36.7         | Arlon SQA-TMS-025 |

### SHELF LIFE & OPERATING TEMPERATURE

**Product Shelf Life** 60 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** -70°F to 428°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.arlon-std.com>

(Technical Support → Product Data Sheets)

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