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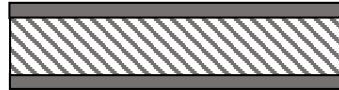
**PRODUCT INFORMATION SHEET**

**ARLON® Product Number** 18986XA023

**PRODUCT DESCRIPTION**

**Design / Construction**

**Side 1:** Cured Silicone Rubber  
**Substrate:** Style 11523 Fiberglass  
**Side 2:** Uncured Silicone Rubber  
**Interleave:** 0.0025" Polyethylene



<u>Rubber Add-On Thickness</u>	<u>Value</u>	<u>Method</u>
<b>Side 1:</b>	0.004"	Arlon SQA-TMS-003
<b>Side 2:</b>	0.004"	Arlon SQA-TMS-003
<b>Overall Thickness:</b>	0.023"	Arlon SQA-TMS-003

**Product Color :** Gray

**TYPICAL PROPERTIES**

<u>Silicone Properties</u>	<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b> psi	700	Arlon SQA-TMS-008
<b>Elongation</b> %	190	Arlon SQA-TMS-008
<b>Durometer</b> Shore A Points	72	Arlon SQA-TMS-014
<b>Specific Gravity</b> ---	1.6	Arlon SQA-TMS-024
<u>Substrate Properties</u>	<u>Value</u>	<u>Method</u>
<b>Thickness</b>	0.015"	Arlon SQA-TMS-003
<b>Color</b>	White	N/A
<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
<b>Dielectric Strength</b> volts/mil	473	Arlon SQA-TMS-020
<b>Bond Strength</b> lb/in	3.6	Arlon SQA-TMS-011
<b>Flammability Rating</b> UL94	V-0	Arlon SQA-TMS-019
<b>Total Product Weight</b> oz/yd <sup>2</sup>	15.9	Arlon SQA-TMS-025

**SHELF LIFE & PROCESSING RECOMMENDATIONS**

<b>Product Shelf Life</b>	6 months from date of manufacture @ 70°F
<i>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.</i>	
<b>Recommended Cure Cycle</b>	15 minutes @ 250°F and 50 psi
<b>Recommended Post-cure Cycle</b>	400°F for 2 hours
<b>Product Operating Temperature</b>	-70°F to 428°F

**UL RECOGNITION**

\*Product is designed to meet the UL94V-0 flame resistance requirements but is not recognized by Underwriters Laboratories.

The data presented in this document represents typical values for the production material.  
 Typical values should not be used for specification limits.  
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