

PRODUCT INFORMATION SHEET

Arlon Product Number 44562R011

PRODUCT DESCRIPTION

Design / Construction

Interleave 1: 2.5 mil Polyethylene
Side 1: Cured Silicone Rubber
Substrate: Style 1165 Fiberglass
Side 2: N/A
Interleave 2: N/A



<u>Rubber Add-On Thickness</u>	<u>Value</u>	<u>Method</u>
Side 1:	0.0055"	Arlon SQA-TMS-003
Side 2:	N/A	Arlon SQA-TMS-003
Overall Thickness:	0.0110"	Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

<u>Silicone Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength psi	800	Arlon SQA-TMS-008
Elongation %	500	Arlon SQA-TMS-008
Durometer Shore A Points	45	Arlon SQA-TMS-014
Specific Gravity ---	1.22	Arlon SQA-TMS-024

<u>Substrate Properties</u>	<u>Value</u>	<u>Method</u>
Thickness	0.0055"	Arlon SQA-TMS-003
Color	Red	N/A

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
Dielectric Strength volts/mil	755	Arlon SQA-TMS-020
Total Product Weight oz/yd ²	11	Arlon SQA-TMS-025

SHELF LIFE AND 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 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:*

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