

PRODUCT INFORMATION SHEET
Arlon Product Number 55366X028

PRODUCT DESCRIPTION
Design / Construction

Side 1: Cured Silicone Rubber
Substrate: 162 Style Fiberglass
Side 2: Uncured Silicone Rubber
Interleave 0.0025" Polyethylene


Rubber Add-On Thickness

	<u>Value</u>	<u>Method</u>
Side 1:	0.0065"	Arlon SQA-TMS-003
Side 2:	0.0070"	Arlon SQA-TMS-003
Overall Thickness:	0.0295"	Arlon SQA-TMS-003

Product Color : Gray

TYPICAL PROPERTIES
Silicone Properties

	<u>Value</u>	<u>Method</u>
Tensile Strength psi	1000	Arlon SQA-TMS-008
Elongation %	275	Arlon SQA-TMS-008
Durometer Shore A Points	66	Arlon SQA-TMS-014
Specific Gravity ---	1.47	Arlon SQA-TMS-024

Substrate Properties

	<u>Value</u>	<u>Method</u>
Thickness	0.016"	Arlon SQA-TMS-003
Color	Clear	N/A

Product Properties

	<u>Value</u>	<u>Method</u>
Dielectric Strength volts/mil	600	Arlon SQA-TMS-020
Bond Strength (S2 to S2) lb/in	5.8	Arlon SQA-TMS-011
Total Product Weight oz/yd ²	30.7	Arlon SQA-TMS-025

SHELF LIFE & PROCESSING RECOMMENDATIONS
Product Shelf Life

6 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.*

Recommended Cure Cycle

15 minutes @ 250°F and 50 PSI

Product Operating Temperature

-70°F to 400°F

FLAME RESISTANCE
Flame Resistance

Product designed to meet Title 14 CFR 25.856(a) Appendix F, Part VI flame resistance requirements.

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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