



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number 48113R010U-1BA45

PRODUCT DESCRIPTION

Design / Construction

Side 1: Cured self-fusing silicone rubber
Substrate: Style 1080 fiberglass
Side 2: Cured self-fusing silicone rubber
Interleave 0.001" Polyethylene



Dimensions

Width:
Overall Thickness:

Value
1.00"
0.010"

Method

Arlon SQA-TMS-012
Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

Product Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	lb/in	35	ASTM D412
Elongation	%	40	ASTM D412
Durometer (Silicone Compound)	Shore A Points	55	ASTM D2240
Specific Gravity (Silicone Compound)	---	1.2	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	1124	ASTM D149
Bond Strength	lb/in	1.6	ASTM D2148
Overlap Adhesion Strength	lb/in	32	CSR specification

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.
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