

PRODUCT INFORMATION SHEET
Arlon Product Number LW401Rxx-P1

PRODUCT DESCRIPTION

1.0 inch wide, 0.040" thick, red, triangular cross-section, silicone self-fusing tape.
Product is supplied in various yard long roll lengths as indicated by the xx characters in the part number.

Design / Construction

Rubber: Cured self-fusing silicone rubber
Cross-Section: 1.0" wide Triangular
Interleave: 2.5 mil polyethylene



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Rubber:	0.040"	Arlon SQA-TMS-012

Product Color : Red tape with a green guideline

TYPICAL PROPERTIES

<u>Silicone Compound Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength psi	1260	Arlon SQA-TMS-009
Elongation %	439	Arlon SQA-TMS-009
Durometer Shore A Points	56	Arlon SQA-TMS-014
Specific Gravity ---	1.17	Arlon SQA-TMS-024

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
Dielectric Strength volts/mil	502	Arlon SQA-TMS-020
Bond Strength lb/in	3.4	Arlon SQA-TMS-015
Tensile Strength psi	1415	Arlon SQA-TMS-048
Elongation %	453	Arlon SQA-TMS-048

SHELF LIFE AND RECOMENDED 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 -60 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.
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<http://www.rogerscorporation.com>*

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