



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

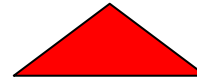
Arlon Product Number LW202R##-P0

PRODUCT DESCRIPTION

2 inch wide, 20 mil thick, Red, triangular cross-section self-fusing silicone tape.
Product is supplied in various roll lengths. ## in the product number indicates roll length in yards.

Design / Construction

Interleave: 3 mil PE
Rubber: Cured self-fusing silicone rubber
Cross-Section: 2" wide Triangular



Overall Thickness

Rubber:

Value

20 mil

Method

Arlon SQA-TMS-003

Product Color : Red

PHYSICAL PROPERTIES

Silicone Compound Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	955	ASTM D 412
Elongation	%	380	ASTM D 412
Durometer	Shore A Points	55	ASTM D 2240
Specific Gravity	---	1.17	Arlon SQA-TMS-024

Product Properties

		<u>Value</u>	<u>Method</u>
Dielectric Strength	volts/mil	780	ASTM D 149
Bond Strength	lb/in	2.1	Arlon SQA-TMS-015
Water Absorption	%	1.3	Arlon SQA-TMS-016

SHELF LIFE & PROCESSING RECOMMENDATIONS

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.

Please verify that any printed hard copy of this datasheet is current by referencing:

<http://www.rogerscorporation.com/Library/datasheets.htm>

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