



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number 915-10R ## -P0
Customer Part Number

PRODUCT DESCRIPTION

1 inch wide, 15 mil thick, Red, Rectangular cross-section self-fusing silicone tape.
Product is supplied in various roll lengths. ## in product number indicates roll length in yards.

Arlon STD Certificate of Compliance for commercial applications will be provided with each order.

Design / Construction

Interleave: 3 mil PE

Rubber: Cured self-fusing silicone rubber

Cross-Section: 1" wide Rectangular



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Rubber:	15 mil	Arlon SQA-TMS-003

Product Color : Red

PHYSICAL PROPERTIES

<u>Silicone Compound Physical Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength psi	1150	ASTM D 412
Elongation %	430	ASTM D 412
Durometer Shore A Points	55	ASTM D 2240
Specific Gravity ---	1.2	Arlon SQA-TMS-024

<u>Product Physical Properties</u>	<u>Value</u>	<u>Method</u>
Dielectric Strength volts/mil	840	ASTM D 149
Bond Strength lb/in	2.8	MIL-I-46852C
Water absorption %	3	MIL-I-46852C

PROCESSING RECOMMENDATIONS

Product Shelf Life 12 months from DOM @ 75°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.*

Last Revised May 11, 2016.