



Arlon Silicones Technology

1100 Governor Lea Road, Bear, DE 19701
1.302.834.2100 • 1.302.834.4021 (Fax)

PRODUCT INFORMATION SHEET

Arlon Product Number T2030-R004-12

PRODUCT DESCRIPTION

1.0 inch wide x 0.030" thick x 12.0 yards long, red, triangular cross-section, silicone, self-fusing tape.

Design / Construction

Interleave: 0.001" PET
Product: Cured Silicone Self Fusing Rubber
Cross-Section: Triangular



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Overall Thickness:	0.030"	Arlon SQA-TMS-012

Product Color : Red

PROPERTIES

<u>Silicone Compound Properties</u>		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1217	Arlon SQA-TMS-009
Elongation	%	706	Arlon SQA-TMS-009
Tear Strength	ppi	135	Arlon SQA-TMS-029
Durometer	Shore A Points	48	Arlon SQA-TMS-014
Specific Gravity	---	1.18	Arlon SQA-TMS-024

<u>Product Properties</u>		<u>Value</u>	<u>Method</u>
Dielectric Strength	volts/mil	597	Arlon SQA-TMS-020
Bond Strength	lb/in	3.0	Arlon SQA-TMS-015
Water absorption	%	0.1	Arlon SQA-TMS-016

SHELF LIFE & CONTINUOUS 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. 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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