



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	T2040-R004

PRODUCT DESCRIPTION

1.00" wide, 0.040" thick, red, triangular cross-section, silicone, self-fusing tape.
 Product is supplied in various yard-long roll lengths.
 Meets Commercial Item Description A-A-59163 (supersedes US Military Specification MIL-I-46852C) except for packaging.

Design / Construction

Rubber: Cured Self-fusing Silicone Rubber
Cross-Section 1.00" Wide Triangular
Interleave: 0.001" Mylar



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

Product Color : Red tape with green guideline

TYPICAL PROPERTIES

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength lb/in	1392	Arlon SQA-TMS-009
Elongation %	732	Arlon SQA-TMS-009
Tear Strength ppi	151	Arlon SQA-TMS-029
Durometer (Silicone Compound) Shore A Points	49	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound) ---	1.2	Arlon SQA-TMS-024
Dielectric Strength volts/mil	498	Arlon SQA-TMS-020
Bond Strength lb/in	3.5	Arlon SQA-TMS-015
Water Absorption %	0.1	Arlon SQA-TMS-016

SHELF LIFE AND 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 -60°F to +400°F

The data presented in this document represents typical values for the production material. Typical values should not be used for specification limits. Please verify that any printed hard copy of this datasheet is current by referencing: www.rogerscorp.com/arlton

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