



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	T3020-R012

PRODUCT DESCRIPTION

Design / Construction

Side 1: Cured self-fusing silicone rubber
Substrate: 25% Sinusoidal fiberglass
Side 2: Cured self-fusing silicone rubber
Interleave: 0.0025" Polyethylene



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Width	3.00"	Arlon SQA-TMS-012
Overall Thickness:	0.022"	Arlon SQA-TMS-012

Product Color : Red

TYPICAL PROPERTIES

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength lb/in	87	Arlon SQA-TMS-048
Elongation %	30	Arlon SQA-TMS-048
Durometer (Silicone Compound) Shore A Points	54	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	1.2	Arlon SQA-TMS-024
Dielectric Strength volts/mil	653	Arlon SQA-TMS-020
Adhesion Strength lb/in	5.0	Arlon SQA-TMS-047

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	-65° to +450°F

The data presented in this document represent 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 /arlon](http://www.rogerscorp.com/arlon)

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