



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number A3020-J004

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



Rubber Thickness

Width
Overall Thickness:

Value

1.00"
0.020"

Method

Arlon SQA-TMS-012
Arlon SQA-TMS-012

Product Color : Orange

TYPICAL PROPERTIES

Product Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	lb/in	86	Arlon SQA-TMS-048
Elongation	%	37	Arlon SQA-TMS-048
Durometer (Silicone Compound)	Shore A Points	56	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	---	1.2	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	651	Arlon SQA-TMS-020
Adhesion Strength	lb/in	6.6	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.
The data should not be used to write, or in place of, material specifications.
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<http://www.rogerscorporation.com>*

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