

Elastomeric Material Solutions Division

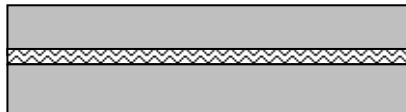
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	N3040-X002

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:	Value	Method
		0.500"	Arlon SQA-TMS-012
	Overall Thickness:	0.040"	Arlon SQA-TMS-012

Product Color : Gray

TYPICAL PROPERTIES

Silicone Compound Properties		Value	Method
Tensile Strength	psi	1227	Arlon SQA-TMS-008
Elongation	%	801	Arlon SQA-TMS-008
Tear Strength (Die B)	lb/in	249	Arlon SQA-TMS-029
Durometer (Silicone Compound)	Shore A Points	60	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	--	1.18	Arlon SQA-TMS-024
Compression Set (300F x 22hrs)	%	41	Arlon SQA-TMS-017
Product Properties		Value	Method
Tensile Strength	psi	1509	Arlon SQA-TMS-048
Elongation	%	38	Arlon SQA-TMS-048
Dielectric Strength	volts/mil	205	Arlon SQA-TMS-020
Adhesion Strength	lb/in	0.2	Arlon SQA-TMS-047
Water Absorption	%	1.1	Arlon SQA-TMS-016

SHELF LIFE AND OPERATING TEMPERATURE

Product Shelf Life 5 years from date of manufacture @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

1. Blocking- The N3040-X002 tape is designed to have non-blocking properties up to 176°F in operating temperature.

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/aron

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