



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number T2040-B004

PRODUCT DESCRIPTION

1.0 inch wide x 0.040" thick, black, triangular cross-section, silicone, self-fusing tape.

Design / Construction

Interleave: 0.001" polyester
Product: Cured self fusing silicone
Cross-Section: Triangular



Rubber Thickness

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

Product Color : Black

PROPERTIES

Silicone Compound Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1236	ASTM D 412
Elongation	%	716	ASTM D 412
Tear Strength	ppi	160	ASTM D624
Durometer	Shore A Points	49	ASTM D 2240
Specific Gravity	---	1.20	Arlon SQA-TMS-024

Product Properties

		<u>Value</u>	<u>Method</u>
Dielectric Breakdown Strength	volts/mil	511	ASTM D 149
Bond Strength	lb/in	2.8	Arlon SQA-TMS-015
Water absorption	%	0.1	Arlon SQA-TMS-016

SHELF LIFE & OPERATING TEMPERATURE

Product Shelf Life 12 months from the 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.
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