



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number 910-175Bxx-P0

PRODUCT DESCRIPTION

1.75" wide, 0.010" thick, black, rectangular cross-section, silicone self-fusing tape.
Product is supplied in various yard long roll lengths as indicated by the xx characters in the part number.

Design / Construction

Rubber: Cured self-fusing silicone rubber 
Cross-Section: 1.75" wide Rectangular
Interleave: 2.5 mil polyethylene

<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Rubber:	0.010"	Arlon SQA-TMS-012

Product Color : Black

TYPICAL PROPERTIES

<u>Silicone Compound Properties</u>		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1613	Arlon SQA-TMS-009
Elongation	%	490	Arlon SQA-TMS-009
Durometer	Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity	---	1.6	Arlon SQA-TMS-024

<u>Product Properties</u>		<u>Value</u>	<u>Method</u>
Allis-Chalmers Tack	inches	1/8	Arlon SQA-TMS-013

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 -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.
Please verify that any printed hard copy of this datasheet is current by referencing:
<http://www.rogerscorporation.com>*

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