

**PRODUCT INFORMATION SHEET**
**Arlon Product Number** LW301Bxx-P0

**PRODUCT DESCRIPTION**

1.0 inch wide, 0.030" thick, black, triangular 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:** 1.0" wide Triangular  
**Interleave:** 2.5 mil polyethylene



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
<b>Rubber:</b>	0.030"	Arlon SQA-TMS-012

**Product Color :** Black tape with a white guideline

**TYPICAL PROPERTIES**

<u>Silicone Compound Properties</u>		<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b>	psi	1373	Arlon SQA-TMS-009
<b>Elongation</b>	%	481	Arlon SQA-TMS-009
<b>Durometer</b>	<b>Shore A Points</b>	55	Arlon SQA-TMS-014
<b>Specific Gravity</b>	---	1.16	Arlon SQA-TMS-024

<u>Product Properties</u>		<u>Value</u>	<u>Method</u>
<b>Allis-Chalmers Tack</b>	inches	1/4	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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