ROGERS CORPORATION
Arlon Silicones Technology
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PRODUCT INFORMATION SHEET

Arlon Product Number LW401Bxx-P0

PRODUCT DESCRIPTION

1.0 inch wide, 0.040” 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

Rubber Thickness	**Value**	**Method**
Rubber:	0.040”	Arlon SQA-TMS-012

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

TYPICAL PROPERTIES

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

Product Properties		**Value**	**Method**
Allis-Chalmers Tack	**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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