



Elastomeric Material Solutions Division
 1100 Governor Lea Road, Bear, DE 19701
 (302) 834-2100 (302) 834-4021 (Fax)
 www.rogerscorp.com/arlon

PRODUCT INFORMATION SHEET	
ARLON® Product Number	920-10CxxFR-P0

PRODUCT DESCRIPTION

1.00" wide, 0.020" thick, brown, 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: 1.00" Wide Rectangular
Interleave: 0.0025" Polyethylene



<u>Rubber Thickness</u>	<u>Value</u>	<u>Method</u>
Rubber:	0.020"	Arlon SQA-TMS-012

Product Color : Brown

TYPICAL PROPERTIES

<u>Product Properties</u>	<u>Value</u>	<u>Method</u>
Tensile Strength psi	1020	Arlon SQA-TMS-009
Elongation %	450	Arlon SQA-TMS-009
Durometer Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity ---	1.20	Arlon SQA-TMS-024
Allis Chalmers Tack in.	0.25	Arlon SQA-TMS-013
Flame Resistance* UL94	V-0	Arlon SQA-TMS-019
Flame and Glow (sec.)	3.4	FAR 25.853 App.F, P.1, .Aii
Char length (in.)	0.88	FAR 25.853 App.F, P.1, .Aii

**Product is designed to meet the UL94V-0 flame resistance requirements but is not recognized by Underwriters Laboratories. Product is designed to meet the FAR 25.853 App.F, P.1, .Aii flame resistance requirements but is not recognized by an FAA test Laboratory.*

SHELF LIFE AND RECOMMENDED OPERATING TEMPERATURE

Product Shelf Life 12 months 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

The data presented in this document represents 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/arlon

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