



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

PRODUCT INFORMATION SHEET

ARLON® Product Number 51571B015

PRODUCT DESCRIPTION

Design / Construction

Side 1: Uncured Silicone Rubber
Substrate: Style 7628 fiberglass
Side 2: Uncured Silicone Rubber
Interleave: 0.0025" polyethylene



Rubber Add-On Thickness	Value	Method
Side 1:	0.0035"	Arlon SQA-TMS-003
Side 2:	0.0035	Arlon SQA-TMS-003
Overall Thickness:	0.015"	Arlon SQA-TMS-003

Product Color : Black

TYPICAL PROPERTIES

Silicone Properties	Value	Method
Tensile Strength psi	890	Arlon SQA-TMS-008
Elongation %	550	Arlon SQA-TMS-008
Durometer Shore A Points	52	Arlon SQA-TMS-014
Specific Gravity ---	1.35	Arlon SQA-TMS-024

Substrate Properties	Value	Method
Thickness	0.008"	Arlon SQA-TMS-003
Color	White	N/A

Product Properties	Value	Method
Dielectric Strength volts/mil	811	Arlon SQA-TMS-020
Bond Strength (S1 to S2) lb/in Total	7.8	Arlon SQA-TMS-011
Product Weight oz/yd ²	17.0	Arlon SQA-TMS-025

SHELF LIFE AND OPERATING TEMPERATURE

Product Shelf Life 6 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.

Recommended Cure Cycle 15 minutes @ 350°F and 50 psi

Recommended Post Cure Cycle 400°F for 2 hours

Product Operating Temperature -70°F to 428°F

UL INFORMATION

UL Recognition : E54153 (Mechanical RTI 200/ Electrical RTI 220°C)

The data presented in this document represent typical values for the production material. Typical values should not be used for specification limits. Please verify that any printed hard copy of this data sheet is current by referencing: www.rogerscorp.com/aron

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