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PRODUCT INFORMATION SHEET

ARLON® Product Number 51582R011

PRODUCT DESCRIPTION

Design / Construction

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



Rubber Add-On Thickness

Side 1:
Overall Thickness:

Value

0.003"
 0.011"

Method

Arlon SQA-TMS-003
 Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

Silicone Properties

Tensile Strength psi
Elongation %
Tear Strength (Die B) lb./in.
Durometer Shore A Points
Specific Gravity ---

Value

950
 620
 150
 37
 1.34

Method

Arlon SQA-TMS-008
 Arlon SQA-TMS-008
 Arlon SQA-TMS-029
 Arlon SQA-TMS-014
 Arlon SQA-TMS-024

Substrate Properties

Thickness
Color

Value

0.008"
 Red

Method

Arlon SQA-TMS-003
 N/A

Product Properties

Total Product Weight oz/yd²

Value

16.2

Method

Arlon SQA-TMS-025

SHELF LIFE & PROCESSING RECOMMENDATIONS

Product Shelf Life 60 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 Post Cure Cycle 400°F for 2 hours

Product Operating Temperature -70°F to 428°F

UL INFORMATION

UL Recognition : UL 94 HB at 200°C per card E54153

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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