



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET

ARLON® Product Number 32580R015

PRODUCT DESCRIPTION

Design / Construction

Interleave: 0.0025" polyethylene
Side 1: Uncured Silicone Rubber
Carrier: 0.005" release PET

Rubber Add-On Thickness	Value	Method
Overall Thickness:	0.015"	Arlon SQA-TMS-003
Product Color :	Red	

TYPICAL PROPERTIES

Silicone Properties	Value	Method
Tensile Strength psi	950	Arlon SQA-TMS-008
Elongation %	620	Arlon SQA-TMS-008
Tear Strength (Die B) ppiw	150	Arlon SQA-TMS-029
Durometer Shore A Points	37	Arlon SQA-TMS-014
Specific Gravity ---	1.34	Arlon SQA-TMS-024
Carrier Properties	Value	Method
Thickness	0.005"	Arlon SQA-TMS-003
Color	Translucent	N/A
Product Properties	Value	Method
Total Product Weight oz/yd ²	14.8	Arlon SQA-TMS-025

SHELF LIFE & PROCESSING RECOMMENDATIONS

Product Shelf Life	6 months from date of manufacture @ 70°F
<i>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.</i>	
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 : 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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