



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	55572GA024

PRODUCT DESCRIPTION			
Design / Construction			
Interleave:	0.0025" polyethylene		
Side 1:	Cured Silicone Rubber		
Substrate	Style 162 fiberglass		
Rubber Add-On Thickness		Value	Method
	Side 1:	0.008"	Arlon SQA-TMS-003
	Overall Thickness:	0.024"	Arlon SQA-TMS-003
Product Color:	Green		
TYPICAL PROPERTIES			
Silicone Properties		Value	Method
Tensile Strength	psi	1100	Arlon SQA-TMS-008
Elongation	%	650	Arlon SQA-TMS-008
Durometer	Shore A Points	44	Arlon SQA-TMS-014
Specific Gravity	---	1.24	Arlon SQA-TMS-024
Substrate Properties		Value	Method
Thickness		0.016"	Arlon SQA-TMS-003
Color		White	N/A
Product Properties		Value	Method
Dielectric Strength	volts/mil	456	Arlon SQA-TMS-020
Total Product Weight	oz/yd ²	27.0	Arlon SQA-TMS-025
SHELF LIFE & PROCESSING RECOMMENDATIONS			
Product Shelf Life	60 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 Post-cure Cycle	400°F for 2 hours		
Product Operating Temperature	-70°F to 428°F		
UL INFORMATION			
UL Recognition:	E54153 (220°C/200°C RTI)		

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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