



Elastomeric Material Solutions Division
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 www.rogerscorp.com/aron

PRODUCT INFORMATION SHEET	
ARLON® Product Number	A3020-R004

PRODUCT DESCRIPTION			
Design / Construction			
Side 1:	Cured Self-fusing Silicone rubber		
Substrate:	25% Sinusoidal Fiberglass		
Side 2:	Cured Self-fusing Silicone rubber		
Interleave:	0.0025" Polyethylene		
Rubber Thickness:		Value	Method
	Width:	1.00"	Arlon SQA-TMS-012
	Overall Thickness:	0.020"	Arlon SQA-TMS-012
Product Color:	Red		
TYPICAL PROPERTIES			
Product Properties		Value	Method
Tensile Strength	psi	3805	Arlon SQA-TMS-048
Elongation	%	33	Arlon SQA-TMS-048
Durometer (Silicone Compound)	Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	---	1.20	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	706	Arlon SQA-TMS-020
Adhesion Strength	lb./in.	7.2	Arlon SQA-TMS-047
SHELF LIFE AND OPERATING TEMPERATURE			
Product Shelf Life	12 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>			
Product Operating Temperature	-60°F 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/aron

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