



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	T1020-B003

PRODUCT DESCRIPTION			
0.75" wide, 0.020" thick, black, rectangular cross-section, silicone self-fusing tape. Product is supplied in various yard-long roll lengths.			
Design / Construction			
Rubber:	Cured Self-fusing Silicone Rubber		
Cross-Section	0.75" wide Rectangular		
Interleave:	0.0025" Polyethylene		
Rubber Thickness	Value	Method	
Overall Thickness:	0.020"	Arlon SQA-TMS-012	
Product Color :	Black		
TYPICAL PROPERTIES			
Product Properties	Value	Method	
Tensile Strength	lb/in	1243	Arlon SQA-TMS-009
Elongation	%	754	Arlon SQA-TMS-009
Durometer (Silicone Compound)	Shore A Points	49	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	---	1.2	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	740	Arlon SQA-TMS-020
Bond Strength	lb/in	3.2	Arlon SQA-TMS-015
Water Absorption	%	0.1	Arlon SQA-TMS-016
SHELF LIFE AND RECOMMENDED 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	-65°F to +450°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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