



Elastomeric Material Solutions Division
 1100 Governor Lea Road, Bear, DE 19701
 (302) 834-2100 (302) 834-4021 (Fax)
www.rogerscorp.com/arlon

PRODUCT INFORMATION SHEET	
ARLON® Product Number	A3020-B004

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
Rubber:		0.020"	Arlon SQA-TMS-012
Product Color :	Black		
TYPICAL PROPERTIES			
Product Properties		Value	Method
Tensile Strength	lb/in	79	Arlon SQA-TMS-048
Elongation	%	30	Arlon SQA-TMS-048
Durometer (Silicone Compound)	Shore A Points	56	Arlon SQA-TMS-014
Specific Gravity (Silicone Compound)	---	1.20	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	682	Arlon SQA-TMS-020
Adhesion Strength	lb/in	8.2	Arlon SQA-TMS-047
Water Absorption	%	0	Arlon SQA-TMS-016
SHELF LIFE AND RECOMMENDED OPERATING TEMPERATURE			
Product Shelf Life	12 months from DOM @ 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/arlon

The information contained in this Data Sheet is intended to assist you in designing with Rogers' ARLON Materials. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Data Sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers' ARLON Materials for each application. The Rogers logo, Helping power, protect, connect our world and ARLON are trademarks of Rogers Corporation or one of its subsidiaries. ©2017 Rogers Corporation, All rights reserved. Printed in U.S.A., 0517-PDF, Publication #202-095