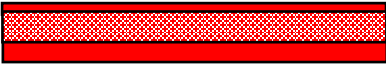




Arlon Silicones Technology
 1100 Governor Lea Road, Bear, DE 19701
 1.302.834.2100 • 1.302.834.4021 (Fax)

PRODUCT INFORMATION SHEET	
Arlon Product Number	51273R015

PRODUCT DESCRIPTION			
Design / Construction			
Side 1:	Cured Silicone rubber		
Substrate:	Style 7628 fiberglass		
Side 2:	Cured Silicone rubber		
Side 2 Interleave:	0.0025" Polyethylene		
Rubber Add-On Thickness		Value	Method
Side 1:		0.0030"	Arlon SQA-TMS-003
Side 2:		0.0055"	Arlon SQA-TMS-003
Overall Thickness:		0.0165"	Arlon SQA-TMS-003
Product Color :	Red		
TYPICAL PROPERTIES			
Silicone Compound Properties		Value	Method
Tensile Strength	psi	1070	Arlon SQA-TMS-008
Elongation	%	300	Arlon SQA-TMS-008
Durometer	Shore A Points	60	Arlon SQA-TMS-014
Specific Gravity	---	1.35	Arlon SQA-TMS-024
Substrate Properties		Value	Method
Thickness		0.008"	Arlon SQA-TMS-003
Color		Red	N/A
Product Properties		Value	Method
Dielectric Strength	volts/mil	779	Arlon SQA-TMS-020
Total Product Weight	oz/yd ²	17.6	Arlon SQA-TMS-025
SHELF LIFE & PROCESSING RECOMMENDATIONS			
Product Shelf Life	60 months from date of manufacture @ 75°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 (UL 94 HB at 220°C)		

The data presented in this document represent typical values for the production material.
 The data should not be used to write, or in place of, material specifications.
 Please verify that any printed hard copy of this datasheet is current by referencing:

<http://www.rogerscorporation.com>

Last Revised May 9, 2016.