



Elastomeric Material Solutions Division
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PRODUCT INFORMATION SHEET	
ARLON® Product Number	32570XA015

PRODUCT DESCRIPTION			
Design / Construction			
Interleave:	0.0025" polyethylene		
Side 1:	Uncured Silicone Rubber		
Carrier:	0.005" release PET (nominal)		
Rubber Add-On Thickness	Overall Thickness:	Value	Tolerance
		0.015"	±0.0015"
Method	Arlon SQA-TMS-003		
Product Color :	Grey		
TYPICAL PROPERTIES			
Silicone Properties		Value	Method
Tensile Strength	psi	1100	Arlon SQA-TMS-008
Elongation	%	650	Arlon SQA-TMS-008
Tear Strength (Die B)	ppiw	83	Arlon SQA-TMS-029
Durometer	Shore A Points	44	Arlon SQA-TMS-014
Specific Gravity	---	1.24	Arlon SQA-TMS-024
Carrier Properties		Value	Method
Thickness		0.005"	Arlon SQA-TMS-003
Color		Translucent	N/A
Product Properties		Value	Method
Flame Resistance	--	UL94V-0	Arlon SQA-TMS-019
Total Product Weight	oz/yd ²	13.9	Arlon SQA-TMS-025
SHELF LIFE & PROCESSING RECOMMENDATIONS			
Product Shelf Life	6 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 Cure Cycle	15 minutes @ 350°F and 50 psi		
Recommended Postcure Cycle	400°F for 2 hours		
Product Operating Temperature	-70°F to 400°F		
UL INFORMATION			
UL Recognition :	220°C Electrical/ 200°C Mechanical per card E54153		

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/arlton

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