


PRODUCT INFORMATION SHEET	
Arlon Product Number	T3020-R004 MOX SA1020

PRODUCT DESCRIPTION		
Design / Construction		
Side 1:	Cured fusible silicone rubber	
Substrate:	25% sinusoidal fiberglass	
Side 2:	Cured fusible silicone rubber	
Interleave	1 mil polyester film	
Dimensions		
Width:	Value 1.00"	Method Arlon SQA-TMS-012
Overall Thickness:	0.020"	Arlon SQA-TMS-003
Product Color : Red, Black		
PHYSICAL PROPERTIES		
Silicone Compound Properties		
Tensile Strength	Value psi 1362	Method ASTM D 412
Elongation	% 675	ASTM D 412
Tear Strength (Die B)	lb/in 176	ASTM D 624
Durometer	Shore A Points 54	ASTM D 2240
Specific Gravity	--- 1.18	Arlon SQA-TMS-024
Substrate Properties		
Thickness	Value 0.008"	Method Arlon SQA-TMS-003
Color	White	N/A
Tape Properties		
Dielectric Strength	Value volts/mil 625	Method ASTM D 149
Elongation	% 30	Arlon SQA-TMS-048
Tensile Strength	Lb/in 84	Arlon SQA-TMS-048
Adhesion strength	Lb/in 5.23	Arlon SQA-TMS-047
SHELF LIFE & PROCESSING RECOMMENDATIONS		
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>		
Recommended Cure Cycle	N/A	
Recommended Post Cure Cycle	N/A	
Product Operating Temperature	-70°F to 450°F	
UL Information		
File :	N/A	

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:

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