

PRODUCT INFORMATION SHEET

Arlon Product Number T4020-R004 **MOX SB1020**

PRODUCT DESCRIPTION

Design / Construction

Cured self-fusing silicone rubber Side 1:

15% Sinusoidal fiberglass Substrate:

Cured self-fusing silicone rubber Side 2:

0.001" Mylar film Interleave:

Rubber Thickness Value Method 1.0" Arlon SQA-TMS-012

Width

0.020" Arlon SQA-TMS-012 **Overall Thickness:**

Product Color: Red, Black

TYPICAL PROPERTIES

Product Properties		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	4646	Arlon SQA-TMS-048
Elongation	%	20	Arlon SQA-TMS-048
Durometer	Shore A Points	50	Arlon SQA-TMS-014
Specific Gravity		1.2	Arlon SQA-TMS-024
Dielectric Strength	volts/mil	611	Arlon SQA-TMS-020
AdhesionStrength	lb/in	6	Arlon SQA-TMS-047

SHELF LIFE AND RECOMENDED OPERATING TEMPERATURE

Product Shelf Life

12 months from DOM @ 70°F

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.

Product Operating Temperature -60 to +400°F

> 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:

> > Last Revised May 13, 2013.

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