



SILICONE TECHNOLOGIES DIVISION

PRODUCT INFORMATION SHEET

Arlon Product Number T3020-B002-##
MOX SA0520

PRODUCT DESCRIPTION

0.5 inch wide x 0.020" thick x ## yards long, black, rectangular, silicone, self-fusing tape.

Design / Construction

Side 1: Cured Silicone Rubber
Substrate: 25% Sinusoidal Fiberglass
Side 2: Cured Silicone Rubber
Interleave 0.001" PET



Dimensions

	Width:	Value	Method
		0.500"	Arlon SQA-TMS-012
	Overall Thickness:	0.020"	Arlon SQA-TMS-012

Product Color : Red, Black

TYPICAL PROPERTIES

Silicone Compound Properties

	Value	Method
Tensile Strength psi	1282	Arlon SQA-TMS-009
Elongation %	735	Arlon SQA-TMS-009
Tear Strength (Die B) lb/in	187	Arlon SQA-TMS-029
Durometer Shore A Points	52	Arlon SQA-TMS-014
Specific Gravity ---	1.2	Arlon SQA-TMS-024

Substrate Properties

	Value	Method
Thickness	0.008"	Arlon SQA-TMS-012
Color	Naturally White	N/A

Tape Properties

	Value	Method
Dielectric Breakdown Strength volts/mil	558	Arlon SQA-TMS-020
Elongation %	29	Arlon SQA-TMS-048
Tensile Strength Lb/in	90	Arlon SQA-TMS-048
Adhesion strength Lb/in	4.0	Arlon SQA-TMS-047

SHELF LIFE & OPERATING TEMPERATURE

Product Shelf Life 12 months from date of manufacture @ 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 -70°F to 450°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.

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For Pricing and Information
please contact distributor:
KIEPURA AVIATION CORP.
61 Church St.
Littleton, NH 03561
Tel: 603-444-3459 / Fax: 603-444-0790
Toll Free: 1-888-522-8273 (USA/Canada)
Email: jane@kiepuraaviation.com
www.kiepuraaviation.com