



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number 930-10Bxx-P0
Customer Part Number

PRODUCT DESCRIPTION

1 inch wide, 30 mil thick, Black, Rectangular cross-section self-fusing silicone tape.

Design / Construction

Interleave: 3 mil PE

Rubber: Cured self-fusing silicone rubber

Cross-Section: 1" wide Rectangular



Rubber Thickness

Rubber:

Value

30

Method

Arlon SQA-TMS-003

Product Color : Black

PHYSICAL PROPERTIES

Silicone Compound Physical Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1150	ASTM D 412
Elongation	%	425	ASTM D 412
Durometer	Shore A Points	55	ASTM D 2240
Specific Gravity	---	1.15	Arlon SQA-TMS-024

Product Physical Properties

		<u>Value</u>	<u>Method</u>
Dielectric Strength	volts/mil	550	ASTM D 149
Bond Strength	lb/in	3.4	MIL-I-46852C
Water absorption	%	2.0	MIL-I-46852C

PROCESSING RECOMMENDATIONS

Product Shelf Life 12 months from DOM @ 75°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.*

Last Revised May 12, 2016.