



SILICONE TECHNOLOGIES DIVISION
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PRODUCT INFORMATION SHEET

Arlon Product Number LW401R ## - P0
Customer Part Number

PRODUCT DESCRIPTION

1 inch wide, 40 mil thick, Red, Triangular cross-section self-fusing silicone tape.
Product is supplied in various roll lengths. ## in product number indicates roll length in yards.

Arlon STD Certificate of Compliance for commercial applications will be provided with each order.

Design / Construction

Rubber: Cured self-fusing silicone rubber

Cross-Section: 1" wide Triangular

Interleave: 3 mil PE



Rubber Thickness

Rubber:

Value

40

Method

Arlon SQA-TMS-003

Product Color : Red

PHYSICAL PROPERTIES

Silicone Compound Physical Properties

Tensile Strength

psi

1025

ASTM D 412

Elongation

%

480

ASTM D 412

Durometer

Shore A Points

55

ASTM D 2240

Specific Gravity

1.15

Arlon SQA-TMS-024

Product Physical Properties

Dielectric Strength

volts/mil

340

ASTM D 149

Bond Strength

lb/in

3.0

MIL-I-46852C

Water absorption

%

0.5

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 Nov. 19, 2002.