



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET

Arlon Product Number 10502R040

PRODUCT DESCRIPTION

Design / Construction

Interleave: 0.0025" Polyethylene
Side 1: Cured Unsupported Silicone Rubber



Rubber Thickness

Overall Thickness:

Value

0.040"

Method

Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

Product Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1316	Arlon SQA-TMS-008
Elongation	%	855	Arlon SQA-TMS-008
Tear Strength (Die B)	ppiw	246	Arlon SQA-TMS-029
Durometer	Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity	---	1.16	Arlon SQA-TMS-024
Compression Set	%	29	Arlon SQA-TMS-017
Total Product Weight	oz/yd ²	36.7	Arlon SQA-TMS-025

SHELF LIFE & OPERATING TEMPERATURE

Product Shelf Life 60 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 428°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:

<http://www.rogerscorporation.com>

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