



Arlon Silicones Technology

1100 Governor Lea Road, Bear, DE 19701
1.302.834.2100 • 1.302.834.4021 (Fax)

PRODUCT INFORMATION SHEET

Arlon Product Number 32400N030

PRODUCT DESCRIPTION

Design / Construction

Interleave: 0.003" Polyethylene
Product: Uncured Silicone Rubber
Carrier: 0.005" PET



Product Thickness

Overall Thickness:

Value

0.030"

Method

Arlon SQA-TMS-003

Product Color : Naturally Translucent

TYPICAL PROPERTIES

Silicone Properties

		<u>Value</u>	<u>Method</u>
Tensile Strength	psi	1300	Arlon SQA-TMS-008
Elongation	%	700	Arlon SQA-TMS-008
Tear Strength (Die B)	lb/in	200	Arlon SQA-TMS-029
Compression Set	%	28	Arlon SQA-TMS-017
Durometer	Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity	---	1.2	Arlon SQA-TMS-024

Carrier Properties

	<u>Value</u>	<u>Method</u>
Thickness	0.005"	Arlon SQA-TMS-003
Color	Translucent	N/A

Product Properties

	<u>Value</u>	<u>Method</u>
Total Product Weight	oz/yd ²	27.0
		Arlon SQA-TMS-025

SHELF LIFE & PROCESSING RECOMMENDATIONS

Product Shelf Life

3 months from DOM at 40°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.

Recommended Cure Cycle

30 minutes at 350°F

Recommended Post Cure Cycle

440°F for 4 hrs after 30 minute ramp up cycle

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.

Please verify that any printed hard copy of this datasheet is current by referencing:

<http://www.rogerscorporation.com>

Last Revised May 8, 2016.