

## Arlon 99322B015 0.015" Uncured Silicone Rubber with PTFE Coated Fiberglass Carrier

Category : Polymer , Thermoset , Silicone , Silicone, Molded, Glass Fiber Filled

### Material Notes:

Static dissipating silicone  
Design/Construction: Interleave: 0.0025" Polyethylene  
Side 1: Cured Silicone Rubber  
Carrier: 0.003" PTFE coated Fiberglass  
Recommended Primer: Chemlock 607  
This data represents typical values for the production material and should not be used as material specifications.  
Information provided by ARLON Silicone Technologies Division.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arlon-99322B015-0015-Uncured-Silicone-Rubber-with-PTFE-Coated-Fiberglass-Carrier.php](http://www.lookpolymers.com/polymer_Arlon-99322B015-0015-Uncured-Silicone-Rubber-with-PTFE-Coated-Fiberglass-Carrier.php)

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in <sup>3</sup>	Silicone Property; Arlon SQA-TMS-024
Thickness	76.2 microns	3.00 mil	Carrier; Arlon SQA-TMS-003
	381 microns	15.0 mil	Rubber; Arlon SQA-TMS-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	Silicone Property; Arlon SQA-TMS-014
Tensile Strength	4.83 MPa	700 psi	Silicone Property; Arlon SQA-TMS-008
Elongation at Break	290 %	290 %	Silicone Property; Arlon SQA-TMS-008
Tear Strength	12.3 kN/m	70.0 pli	Die B; Silicone Property; Arlon SQA-TMS-029

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	204 °C	400 °F	
Minimum Service Temperature, Air	-56.7 °C	-70.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month	60.0 Month	
	@Temperature 21.1 °C	@Temperature 70.0 °F	

Descriptive Properties	Value	Comments
Color	Black	
Total Product Weight (oz/yd <sup>2</sup> )	13.4	Arlon SQA-TMS-025

## **Contact Songhan Plastic Technology Co.,Ltd.**

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