

## Arlon R3313X016-38 0.0165" (0.419 mm) Cured Silicone Rubber with Fiberglass Substrate 38" Wide (dis

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

### Material Notes:

Design/Construction:Side 1: Cured Silicone RubberSide 2: Cured Silicone Rubber This data Represents typical values for the production material. The data should not be used to write, or in place of, material specifications.Information provided by Arlon, Silicone Technologies Division

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arlon-R3313X016-38-00165-0419-mm-Cured-Silicone-Rubber-with-Fiberglass-Substrate-38-Wide-nbspdis.php](http://www.lookpolymers.com/polymer_Arlon-R3313X016-38-00165-0419-mm-Cured-Silicone-Rubber-with-Fiberglass-Substrate-38-Wide-nbspdis.php)

Physical Properties	Metric	English	Comments
Thickness	19.0 microns	0.750 mil	Side 2
	19.0 microns	0.750 mil	Side 1
	381 microns	15.0 mil	1564 Fiberglass, Substrate
	381 - 457 microns	15.0 - 18.0 mil	Overall

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25 - 35	25 - 35	Compound Property
Tensile Strength	>= 5.52 MPa	>= 800 psi	Compound Property
Elongation at Break	>= 250 %	>= 250 %	Compound Property

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-56.7 °C	-70.0 °F	
Flammability, UL94	V-0	V-0	Not UL recognized

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

Descriptive Properties	Value	Comments
Color	Aluminum	
Total Product Weight (oz/yd2)	12.9 - 15.7	

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

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