

Arlon R39118R037L 0.037" (0.940 mm) Cured Silicone Rubber with Fiberglass Substrate

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

Material Notes:

Design/Construction: Interleave: Polyester Release Liner Transfer Pressure Sensitive Adhesive: Silicone PSASide 1: Cured Silicone

RubberSubstrate: Style 7628 Fiberglass Side 2: Cured Silicone RubberProduct Use: Masking TapeAppearance: Red silicone rubber tape with pressure sensitive adhesive on one sideThis data represents typical values for the production material. The data should not be used to write, or in place of, material specificationsInformation provided by Arlon, Silicone Technologies Division

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arlon-R39118R037L-0037-0940-mm-Cured-Silicone-Rubber-with-Fiberglass-Substrate.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	Silicone Property; Arlon SQA-TMS-024
Thickness	50.8 microns	2.00 mil	Transfer PSA; Arlon SQA-TMS-003
	76.2 microns	3.00 mil	Side 1 add-on thickness; Arlon SQA-TMS-003
	102 microns	4.00 mil	Interleave
	203 microns	8.00 mil	Substrate; Arlon SQA-TMS-003
	610 microns	24.0 mil	Side 2 add-on thickness; Arlon SQA-TMS-003
	940 microns	37.0 mil	Overall; Arlon SQA-TMS-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	Silicone Property; ASTM D2240
Tensile Strength	9.65 MPa	1400 psi	Silicone Property; ASTM D412
Elongation at Break	500 %	500 %	Silicone Property; ASTM D412
Peel Strength	0.614 kN/m	3.50 pli	Bond Strength (psa to SS); Arlon SQA-TMS-011
	0.701 kN/m	4.00 pli	Bond Strength (psa to psa); Arlon SQA-TMS-011

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	From date of manufacture
	@Temperature 21.1 °C	@Temperature 70.0 °F	

Descriptive Properties	Value	Comments
Color	Red	
Total Product Weight (oz/yd2)	33.6	Arlon SQA-TMS-025

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China