

Arlon 510-638R-50 0.008" (0.203 mm) Silicone Rubber Coated Fiberglass

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

Material Notes:

48 inches overall usable width. Design/Construction: Fiberglass fabric primed for adhesion to silicone elastomers vulcanized with organic peroxides. Style: 7628 Weave: Plain Count (ends x picks): 44 x 32 Appearance: Red silicone rubber of woven fiberglass fabric 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-510-638R-50-0008-0203-mm-Silicone-Rubber-Coated-Fiberglass.php

Physical Properties	Metric	English	Comments
Thickness	203 microns	8.00 mil	Overall; Arlon SQA-TMS-003

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-56.7 °C	-70.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month @Temperature 23.9 °C	60.0 Month @Temperature 75.0 °F	From date of manufacture

Descriptive Properties	Value	Comments
Color	Red	
Recommended Application Pressure	0 - 5 Mpa	
Service Life	(225°C and 2.07MPa)	
Total Product Weight (oz/yd2)	6	Arlon SQA-TMS-025
Uncoated Fabric Break Strength	200 lb/in	Arlon SQA-TMS-026, Fill Direction
	275 lb/in	Arlon SQA-TMS-026, Warp Direction

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