

## Arlon 440-638RF 0.0055" (0.140 mm) Style 1165 Plain Weave, Prime Coated Fiberglass

Category : Ceramic , Glass , Glass Fiber

**Material Notes:**

Design/Construction:Fiberglass Fabric primed for adhesion to silicone elastomers vulcanized with organic peroxides.Material: Prime Coated FiberglassCount: 60x52 (Ends x Picks)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-440-638RF-00055-0140-mm-Style-1165-Plain-Weave-Prime-Coated-Fiberglass.php](http://www.lookpolymers.com/polymer_Arlon-440-638RF-00055-0140-mm-Style-1165-Plain-Weave-Prime-Coated-Fiberglass.php)

Physical Properties	Metric	English	Comments
Thickness	140 microns	5.50 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	
Total Product Weight (oz/yd2)	3.9	Arlon SQA-TMS-025
Uncoated Fabric Break Strength	100 lb/in	Arlon SQA-TMS-026, Warp Direction, Substrate Property
	140 lb/in	Arlon SQA-TMS-026, Fill Direction, Substrate Property

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