

## Arlon R34172W008 0.008" (0.203 mm) Cured, Unsupported Silicone Rubber on a Mylar Carrier

Category : Polymer , Thermoset , Silicone , Silicone Rubber

### Material Notes:

Design/Construction:Side 1: Cured, Unsupported Silicone Rubber on a Mylar Carrier 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-R34172W008-0008-0203-mm-Cured-Unsupported-Silicone-Rubber-on-a-Mylar-Carrier.php](http://www.lookpolymers.com/polymer_Arlon-R34172W008-0008-0203-mm-Cured-Unsupported-Silicone-Rubber-on-a-Mylar-Carrier.php)

Physical Properties	Metric	English	Comments
Thickness	127 microns	5.00 mil	Mylar, Interleave
	178 - 229 microns	7.00 - 9.00 mil	Overall
	178 - 229 microns	7.00 - 9.00 mil	Side 1

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	58 - 68	58 - 68	Compound Property
Tensile Strength	>= 7.58 MPa	>= 1100 psi	Compound Property
Elongation at Break	>= 200 %	>= 200 %	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	

Processing Properties	Metric	English	Comments
Cure Time	120 min @Temperature 204 °C	2.00 hour @Temperature 400 °F	Recommended Postcure Cycle
Shelf Life	12.0 Month @Temperature 21.1 °C	12.0 Month @Temperature 70.0 °F	From date of manufacture

Descriptive Properties	Value	Comments
Color	White	
Total Product Weight (oz/yd2)	9.14 - 11.14	

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

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

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