

Arlon R34482X062 0.062" (0.356 mm) Uncured/Cured Silicone Rubber

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

Design/Construction:Side 1: Cured/Post-cured Unsupported 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-R34482X062-0062-0356-mm-UncuredCured-Silicone-Rubber.php

Physical Properties	Metric	English	Comments
Thickness	76.2 microns	3.00 mil	Polyethylene, Interleave
	1450 - 1700 microns	57.0 - 67.0 mil	Overall
	1450 - 1700 microns	57.0 - 67.0 mil	Side 1

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 73	63 - 73	Compound Property
Tensile Strength	>= 6.55 MPa	>= 950 psi	Compound Property
Elongation at Break	>= 400 %	>= 400 %	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	

Electrical Properties	Metric	English	Comments
Dielectric Strength	>= 15.7 kV/mm	>= 400 kV/in	

Descriptive Properties	Value	Comments
Color	Gray	
Total Product Weight (oz/yd2)	79.2 - 96.2	

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