

Arlon LW301Bxx-P0 0.030" Self-Fusing Silicone Rubber Tape

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

1 inch wide, 30 mil thick, black, triangular cross-section, self-fusing silicone tape. Product is supplied in various yard long roll lengths as indicated by the xx characters in the part number. Design/Construction: Rubber: Cured Self-fusing Silicone Rubber Cross-section: 1" wide triangular Interleave: 2.5 mil Polyethylene This data represents typical values for the production material and should not be used as material specifications. Information provided by ARLON Silicone Technologies Division.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arlon-LW301Bxx-P0-0030-Self-Fusing-Silicone-Rubber-Tape.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	Silicone Property; Arlon SQA-TMS-024
Thickness	762 microns	30.0 mil	Rubber; Arlon SQA-TMS-012

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	Silicone Property; Arlon SQA-TMS-014
Tensile Strength	9.467 MPa	1373 psi	Silicone Property; Arlon SQA-TMS-009
Elongation at Break	481 %	481 %	Silicone Property; Arlon SQA-TMS-009

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	204 °C	400 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

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

Descriptive Properties	Value	Comments
Allis Chalmers Tack (inches)	0.25	Arlon SQA-TMS-013
Color	Black	Tape
	White	Guideline

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