

Arlon 930-10Rxx-P1 0.030" Self-Fusing Silicone Rubber Tape

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

1 inch wide, 30 mil thick, red, rectangular cross-section, silicone self-fusing 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 rectangular 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-930-10Rxx-P1-0030-Self-Fusing-Silicone-Rubber-Tape.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 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	56	56	Silicone Property; Arlon SQA-TMS-014
Tensile Strength	8.69 MPa	1260 psi	Silicone Property; Arlon SQA-TMS-009
	10.56 MPa	1531 psi	Product Property; Arlon SQA-TMS-048
Elongation at Break	439 %	439 %	Silicone Property; Arlon SQA-TMS-009
	475 %	475 %	Product Property; Arlon SQA-TMS-048
Peel Strength	0.526 kN/m	3.00 pli	Bond Strength; Arlon SQA-TMS-015

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

Electrical Properties	Metric	English	Comments
Dielectric Strength	24.0 kV/mm	610 kV/in	Arlon SQA-TMS-020

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Processing Properties	@Temperature 21.1 °C Metric	@Temperature 70.0 °F English	Comments
Descriptive Properties	Value		Comments
Color	Red		

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