

Arlon T2030-R004-12 0.030" Cured Self-Fusing Silicone Rubber Tape

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

1 inch wide, 30 mil thick, 12.0 yards long, red, triangular cross-section, self-fusing silicone tape. Design/Construction: Interleave: 1 mil
 PET Product: Cured Silicone Self-fusing Rubber Cross-section: Triangular 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-T2030-R004-12-0030-Cured-Self-Fusing-Silicone-Rubber-Tape.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	Silicone Property; Arlon SQA-TMS-024
Water Absorption	0.10 %	0.10 %	Arlon SQA-TMS-016
Thickness	762 microns	30.0 mil	Rubber; Arlon SQA-TMS-012

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	48	48	Silicone Property; Arlon SQA-TMS-014
Tensile Strength	8.391 MPa	1217 psi	Silicone Property; Arlon SQA-TMS-009
Elongation at Break	706 %	706 %	Silicone Property; Arlon SQA-TMS-009
Tear Strength	23.7 kN/m	135 pli	Silicone Property; Arlon SQA-TMS-029
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	23.5 kV/mm	597 kV/in	Arlon SQA-TMS-020

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

Descriptive Properties	Value	Comments
Color	Red	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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