

## Arlon 920-10Bxx-P0 0.020" Self-Fusing Silicone Rubber Tape

Category : Polymer , Thermoset , Silicone , Silicone Rubber

### Material Notes:

1 inch wide, 20 mil thick, black, rectangular 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: Interleave: 2.5 mil Polyethylene Rubber: Cured Self-fusing Silicone Rubber Cross-section: Rectangular 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-920-10Bxx-P0-0020-Self-Fusing-Silicone-Rubber-Tape.php](http://www.lookpolymers.com/polymer_Arlon-920-10Bxx-P0-0020-Self-Fusing-Silicone-Rubber-Tape.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	Silicone Property; Arlon SQA-TMS-024
Thickness	508 microns	20.0 mil	Overall Rubber Thickness; Arlon SQA-TMS-012

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	Silicone Property; Arlon SQA-TMS-014
Tensile Strength	11.40 MPa	1653 psi	Silicone Property; Arlon SQA-TMS-009
Elongation at Break	519 %	519 %	Silicone Property; Arlon SQA-TMS-009

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	260 °C	500 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °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)	0.125	Arlon SQA-TMS-013
Color	Black	

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