

Arlon 27122T125 Cured Silicone Rubber/Skive Tape Laminate

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

Design/Construction:Side 1: Cured Silicone RubberSubstrate: 5.0 mil Etched Skive Tape bonded to one sideThis 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-27122T125-Cured-Silicone-RubberSkive-Tape-Laminate.php

Physical Properties	Metric	English	Comments
Thickness	127 microns	5.00 mil	Skive Tape
	3050 microns	120 mil	Side 1
	3180 microns	125 mil	Overall Thickness

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	Silicone Property
Tensile Strength	6.21 - 7.58 MPa	900 - 1100 psi	Silicone Property
Elongation at Break	585 - 615 %	585 - 615 %	Silicone Property

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	232 °C	450 °F	
Minimum Service Temperature, Air	-56.7 °C	-70.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month @Temperature 4.44 °C	12.0 Month @Temperature 40.0 °F	

Descriptive Properties	Value	Comments
Color	Natural	
Total Product Weight (oz/yd2)	143	

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