

Arlon 26122P020 0.020" Cured Silicone Rubber/Laminated PTFE Film

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , Thermoset , Silicone , Silicone Rubber

Material Notes:

Design/Construction: Interleave: 0.002" ETFE Side 1: Cured Silicone Rubber Laminated Substrate: Cast PTFE Film 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-26122P020-0020-Cured-Silicone-RubberLaminated-PTFE-Film.php

Physical Properties	Metric	English	Comments
Density	1.28 g/cc	0.0462 lb/in ³	Silicone Property; Arlon SQA-TMS-024
Thickness	76.2 microns	3.00 mil	Skived PTFE; Arlon SQA-TMS-003
	432 microns	17.0 mil	Side 1; Arlon SQA-TMS-003
	508 microns	20.0 mil	Overall Thickness; Arlon SQA-TMS-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	Silicone Property; ASTM D2240
Tensile Strength	6.89 MPa	1000 psi	Silicone Property; ASTM D412
Elongation at Break	150 %	150 %	Silicone Property; ASTM D412

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	60.0 Month	60.0 Month	
	@Temperature 21.1 °C	@Temperature 70.0 °F	

Descriptive Properties	Value	Comments
Color	Pink	Silicone
	White	PTFE

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