

Arlon R34880T020 0.020" (0.508 mm) Uncatalyzed, Unsupported rubber on a Mylar Carrier

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

Design/Construction:Side 1: Uncatalyzed, Unsupported rubber on a Mylar Carrier This data Represents typical values for the production material. The data should not be used to write, or in place of, material specifications.Information provided by Arlon, Silicone Technologies Division

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arlon-R34880T020-0020-0508-mm-Uncatalyzed-Unsupported-rubber-on-a-Mylar-Carrier.php

Physical Properties	Metric	English	Comments
Thickness	38.1 microns	1.50 mil	Mylar Carrier, Substrate
	127 microns	5.00 mil	Poly, Interleave
	457 - 559 microns	18.0 - 22.0 mil	Overall
	457 - 559 microns	18.0 - 22.0 mil	Side 1

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35 - 45	35 - 45	Compound Property
Tensile Strength	>= 8.27 MPa	>= 1200 psi	Compound Property
Elongation at Break	>= 750 %	>= 750 %	Compound Property

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

Electrical Properties	Metric	English	Comments
Dielectric Strength	>= 15.7 kV/mm	>= 400 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	Recommended Cure Cycle
	@Temperature 177 °C	@Temperature 350 °F	
	120 min	2.00 hour	Recommended Postcure Cycle
	@Temperature 204 °C	@Temperature 400 °F	

Processing Properties	6.00 Month Metric	6.00 Month English	Comments of manufacture
	@Temperature 4.44 °C	@Temperature 40.0 °F	

Descriptive Properties	Value	Comments
Color	Naturally Translucent	
Total Product Weight (oz/yd2)	17.5 - 20.5	

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