

Arlon R33073X0085 0.0085" Cured Silicone Rubber with Fiberglass Substrate

Category : Polymer , Thermoset , Silicone , Silicone, Molded, Glass Fiber Filled

Material Notes:

Design/Construction:Side 1: Cured Silicone RubberSubstrate: 7628 FiberglassSide 2: Cured Silicone RubberInterleave: NoneThis 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-R33073X0085-00085-Cured-Silicone-Rubber-with-Fiberglass-Substrate.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Side 1
	12.7 microns	0.500 mil	Side 2
	191 microns	7.50 mil	Substrate
	216 microns	8.50 mil	Overall thickness

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	Silicone Property
Tensile Strength	>= 5.52 MPa	>= 800 psi	Silicone Property
Elongation at Break	>= 250 %	>= 250 %	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	
Flammability Test	3.0	3.0	Char Length, inches; FTMS 191A; Method 5903
	25	25	Flame and Glow Time, seconds; FTMS 191A; Method 5903

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	Aluminum	

Descriptive Properties	Value	Comments
Uncoated Fabric Break Strength (lb/in)	200	Fill Direction
	250	Warp Direction

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