

Arlon R35232B050 0.050" Fully Cured, Static Dissipating Silicone Rubber

Category : Polymer , Thermoset , Silicone , Silicone Rubber

Material Notes:

Fully cured, unsupported, static dissipating silicone.Design/Construction:Liner: 3 mil PolyethyleneProduct: Fully Cured Silicone RubberCarrier: N/AThis 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-R35232B050-0050-Fully-Cured-Static-Dissipating-Silicone-Rubber.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	Arlon SQA-TMS-024
Thickness	1270 microns	50.0 mil	Arlon SQA-TMS-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength	4.83 MPa	700 psi	ASTM D412
Elongation at Break	290 %	290 %	ASTM D412
Compression Set	25 %	25 %	Arlon SQA-TMS-017

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	232 °C	450 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month @Temperature 23.9 °C	60.0 Month @Temperature 75.0 °F	

Descriptive Properties	Value	Comments
Color	Black	
Total Product Weight (oz/yd2)	44.6	Arlon SQA-TMS-025

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China