

Arlon 55833R062 Mar Resistant Press Pad; 1.6 mm Cured Silicone Rubber with Fiberglass Substrate

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

Material Notes:

Mar Resistant Press Pad - Product is sold with two finishes options: 55833R062AC - "C-finish" and 55833R062DST - "Smooth with Talc"
 Design/Construction: Interleave: 3 mil PE
 Side 1: Cured Silicone Rubber
 Substrate: Style 162 Fiberglass
 Side 2: Cured Silicone Rubber
 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-55833R062-Mar-Resistant-Press-Pad-16-mm-Cured-Silicone-Rubber-with-Fiberglass-Substrate.php

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in ³	Silicone Property; Arlon SQA-TMS-024
Thickness	406 microns	16.0 mil	Substrate; Arlon SQA-TMS-003
	584 microns	23.0 mil	Side 1; Arlon SQA-TMS-003
	584 microns	23.0 mil	Side 2; Arlon SQA-TMS-003
	1570 microns	62.0 mil	Overall Thickness; Arlon SQA-TMS-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73	73	Silicone Property; Arlon SQA-TMS-014
	81	81	Product Property; Arlon SQA-TMS-014
Tensile Strength	8.62 MPa	1250 psi	Silicone Property; Arlon SQA-TMS-008
Elongation at Break	240 %	240 %	Silicone Property; Arlon SQA-TMS-008

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 - 300 °C	302 - 572 °F	
	@Pressure 0.000 - 10.0 MPa	@Pressure 0.000 - 1450 psi	

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month	60.0 Month	
	@Temperature 22.8 °C	@Temperature 73.0 °F	

Processing Properties	Metric	English	Comments
Descriptive Properties		Value	Comments
Color		Red	
Service Life		80 hours	at 225°C and 6.9 MPa
Total Product Weight (oz/yd2)		65.6	Arlon SQA-TMS-025

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