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## PRODUCT INFORMATION SHEET

Arlon Product Number

55833R062

### PRODUCT DESCRIPTION

Mar Resistant Press Pad – Product is sold with two surface finish options: “C-finish” or “Smooth with Talc”  
 55833R062AC = C-finish  
 55833R062DST = Smooth with Talc

#### Design / Construction

**Interleave** 0.003” PE  
**Side 1:** Cured silicone rubber  
**Substrate:** Style 162 fiberglass  
**Side 2:** Cured silicone rubber



<u>Rubber Add-On Thickness</u>	<u>Value</u>	<u>Method</u>
<b>Side 1:</b>	0.58 mm	Arlon SQA-TMS-003
<b>Side 2:</b>	0.58 mm	Arlon SQA-TMS-003
<b>Overall Thickness:</b>	1.6 mm	Arlon SQA-TMS-003

**Product Color :** Red

### TYPICAL PROPERTIES

<u>Silicone Compound Properties</u>	<u>Value</u>	<u>Method</u>
<b>Tensile Strength</b> MPa	8.6	Arlon SQA-TMS-008
<b>Elongation</b> %	240	Arlon SQA-TMS-008
<b>Durometer</b> Shore A Points	73	Arlon SQA-TMS-014
<b>Specific Gravity</b> ---	1.27	Arlon SQA-TMS-024
<u>Substrate Properties</u>		
<b>Thickness</b>	0.4 mm	Arlon SQA-TMS-003
<b>Color</b>	Red	N/A
<u>Product Properties</u>		
<b>Durometer</b> Shore A Points	81	Arlon SQA-TMS-014
<b>Total Product Weight</b> g/m <sup>2</sup>	2231	Arlon SQA-TMS-025

### SHELF LIFE & TYPICAL SERVICE CONDITIONS

**Product Shelf Life** 60 months from date of manufacture @ 23°C  
*Note: Shelf life is defined as the duration of time for which the product will meet the physical characteristics outlined on this page.  
 It does not guarantee the product's usefulness in all applications.*

**Recommended application temperature** 150°C-300°C

**Recommended application pressure** 0MPa-10MPa

**Service Life** 80 hours (225°C and 6.9MPa)

*The data presented in this document represent typical values for the production material.*

*The data should not be used to write, or in place of, material specifications.*

*Please verify that any printed hard copy of this datasheet is current by referencing:*

<http://www.arlon-std.com/Library/datasheets.htm>

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