

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>
Side 1:	0.58 mm	Arlon SQA-TMS-003
Side 2:	0.58 mm	Arlon SQA-TMS-003
Overall Thickness:	1.6 mm	Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

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

SHELF LIFE & TYPICAL SERVICE CONDITIONS

Product Shelf Life	60 months from date of manufacture @ 23°C
<i>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.</i>	
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.rogerscorporation.com/Library/datasheets.htm>

Last Revised May 11, 2016.