

PRODUCT INFORMATION SHEET
Arlon Product Number

55176R062

PRODUCT DESCRIPTION

Ultrapad™ D75 Silicone-based press pad

Design / Construction

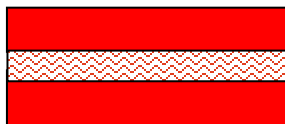
Interleave N/A

Side 1: Cured Silicone Rubber

Substrate: Style 162 Fiberglass

Side 2: Uncured Silicone Rubber

Interleave: 0.003" Polyethylene



Rubber Add-On Thickness	Value	Method
Side 1:	0.023"	Arlon SQA-TMS-003
Side 2:	0.023"	Arlon SQA-TMS-003
Overall Thickness:	0.062"	Arlon SQA-TMS-003

Product Color : Red

TYPICAL PROPERTIES

Silicone Properties	Value	Method
Tensile Strength MPa	8.1	Arlon SQA-TMS-008
Elongation %	682	Arlon SQA-TMS-008
Durometer Shore A Points	61	Arlon SQA-TMS-014
Specific Gravity ---	1.20	Arlon SQA-TMS-024

Substrate Properties	Value	Method
Thickness	0.016"	Arlon SQA-TMS-003
Color	Red	N/A

Product Properties	Value	Method
Ply Adhesion (S2 to S2) lb/in	10.8	Arlon SQA-TMS-011
Total Product Weight oz/yd ²	58.6	Arlon SQA-TMS-025

SHELF LIFE & PROCESSING RECOMMENDATIONS

Product Shelf Life 3 months from date of manufacture @ 7°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 Cure Cycle 15 minutes @ 177°C and 0 MPa

Recommended application temperature 150°C-300°C

Recommended application pressure 0MPa-5MPa

Service Life
41 hours (250°C and 2.07MPa)
140 hours (225°C and 2.07MPa)
502 hours (200°C and 2.07MPa)

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>

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