

## PRODUCT INFORMATION SHEET

Arlon Product Number

51073G031D

### PRODUCT DESCRIPTION

Green UltraPad™ D65: Silicone-Based Press Pad

#### Design / Construction

**Interleave** 0.075 mm PE

**Side 1:** Cured silicone rubber

**Substrate:** Style 7628 fiberglass

**Side 2:** Cured silicone rubber



#### Rubber Add-On Thickness

**Side 1:**

#### Value

0.29 mm

#### Method

Arlon SQA-TMS-003

**Side 2:**

0.29 mm

Arlon SQA-TMS-003

**Overall Thickness:**

0.79 mm

Arlon SQA-TMS-003

**Product Color :** Green

### TYPICAL PROPERTIES

#### Silicone Compound Properties

**Tensile Strength**

MPa

#### Value

7.8

#### Method

ASTM D 412

**Elongation**

%

850

ASTM D 412

**Durometer**

Shore A Points

43

ASTM D 2240

**Specific Gravity**

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1.09

Arlon SQA-TMS-024

#### Substrate Properties

**Thickness**

#### Value

0.21 mm

#### Method

Arlon SQA-TMS-003

**Color**

Red

N/A

#### Product Properties

**Durometer**

#### Value

81

#### Method

ASTM D 2240

**Total Product Weight**

grams/m<sup>2</sup>

891

Arlon SQA-TMS-025

### SHELF AND SERVICE LIFE

#### Product Shelf Life

5 years 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 range:**

150°C to 300°C

**Recommended application pressure range:**

0 MPa to 5 MPa

**Service Life:**

114 hours (225°C and 2.07 MPa)

*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:*

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