



SILICONE TECHNOLOGIES DIVISION  
 1100 Governor Lea Road, Bear, DE 19701  
 (302) 834-2100 (302) 834-4021 (Fax)

## PRODUCT INFORMATION SHEET

Arlon Product Number

10292R062

### PRODUCT DESCRIPTION

#### Design / Construction

**Product:** Cured Silicone Rubber

**Liner:** 3 mil PE

#### Rubber Thickness

**Rubber:**

#### Value

62 mil

#### Method

Arlon SQA-TMS-003

**Product Color :**

### PHYSICAL PROPERTIES

#### Silicone Compound Physical Properties

**Tensile Strength**

psi

**Value**

800

**Method**

ASTM D 412

**Elongation**

%

450

ASTM D 412

**Tear Strength**

lb/in

55

ASTM D 624

**Compression Set**

%

10

ASTM D 395

**Durometer**

Shore A Points

45

ASTM D 2240

**Specific Gravity**

---

1.36

Arlon SQA-TMS-024

#### Product Physical Properties

**Total Product Weight**

oz/yd<sup>2</sup>

**Value**

63

**Method**

Arlon SQA-TMS-025

### PROCESSING RECOMMENDATIONS

**Product Shelf Life**

5 years from the date of manufacture @ 70°F

*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**

Product delivered cured

**Recommended Post Cure Cycle**

Product delivered post-cured

**Product Operating Temperature**

-70°F to 450°F

*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.*

Last Revised May 10<sup>th</sup>, 2004.