

# ARLON<sup>®</sup> FLEX HEATER SUBSTRATE SPECIFICATION

**Item Number:** 99270R015  
**Description:** Flexible Heater Substrate  
Silicone Rubber Calendered onto Coated Stock

## Design / Construction



Substrate: 99 PTFE Coated Stock  
Silicone Rubber Compound: 27 Compound  
Color: Red

Interleave (Top): LDPE  
Interleave (Bottom):

	<u>Rubber Add-on</u>	<u>Tolerance</u>	<u>Cure State</u>	<u>Method</u>
Side 1:	-	-	-	Arlon SQA-TMS-003
Side 2 (First Pass):	-	-	-	Arlon SQA-TMS-003
Side 2 (Second Pass):	-	-	-	Arlon SQA-TMS-003
Overall Thickness:	15.0 mils	+/- 1.5 mils	Uncured	Arlon SQA-TMS-003

## UL Information (if applicable):

UL File #: E54153  
UL 746 RTI (Elec): 220°C  
UL 746 RTI (Str): 220°C  
HWI: 4  
HAI: 1  
CTI: 0  
HVTR: 0

## General

Shelf Life: 6 months from date of manufacture @ 70°F  
Recommended Cure Cycle: 15 minutes @ 250°F & 50 psi  
Recommended Postcure Cycle: 400°F for 2 hours  
Product Operating Temperature: -70°F to 428°F



Arlon Silicones Technology

## **High Performance Foams**

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