

# ARLON® FLEX HEATER SUBSTRATE SPECIFICATION

**Item Number:** 99100R015  
**Description:** Flexible Heater Substrate  
Silicone Rubber Calendered onto Coated Stock

## Design / Construction



Substrate: 99 PTFE Coated Stock  
Silicone Rubber Compound: 10 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	+/- 2.0 mils	Uncured	Arlon SQA-TMS-003

## 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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