



Arlon Silicones Technology

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PRODUCT INFORMATION SHEET	
Arlon Product Number	10502R060

PRODUCT DESCRIPTION		
Design / Construction		
Interleave: 0.0025" Polyethylene Side 1: Cured Unsupported Silicone Rubber		
Rubber Thickness	Value	Method
Overall Thickness:	0.060"	Arlon SQA-TMS-003
Product Color : Red		
TYPICAL PROPERTIES		
Product Properties	Value	Method
Tensile Strength psi	1316	Arlon SQA-TMS-008
Elongation %	855	Arlon SQA-TMS-008
Tear Strength (Die B) ppiw	246	Arlon SQA-TMS-029
Durometer Shore A Points	55	Arlon SQA-TMS-014
Specific Gravity ---	1.16	Arlon SQA-TMS-024
Compression Set %	24	Arlon SQA-TMS-017
Total Product Weight oz/yd ²	55.0	Arlon SQA-TMS-025
SHELF LIFE & OPERATING TEMPERATURE		
Product Shelf Life	60 months from date of manufacture @ 70°F	
	<small>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.</small>	
Product Operating Temperature	-70°F to 428°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.
 Please verify that any printed hard copy of this datasheet is current by referencing:

<http://www.rogerscorporation.com>

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