



*We Always Deliver Exactly
What We Promise!*

Physical Property Data Sheet

Material: EPDM 70, NSF61 Certified
Compound Number: E7015F

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Specifications: ASTM D2000 4AA714 A13 B13 C12 EA14 F17

ORIGINAL PROPERTIES	SPECS	RESULTS
Hardness Change, pts. Shore A	70 ± 5	70
Tensile Strength Change, psi	1450 min	2033
Elongation Change, %	250 min	414
 <u>A13 - HEAT AGED, 70 h at 70° C, ASTM D573</u>		
Hardness Change, pts	+10	+3
Tensile Strength Change, %	-25	+6.1
Elongation Change, %	-25	-17.2
 <u>B13 - COMPRESSION SET, 22 h at 70° C, ASTM D395, Method B</u>		
Deflection, % max	25 max	12.3
 <u>C12 - OZONE RESISTANCE, ASTM D1171</u>		
Quality retention rating, 85% min	pass	pass
 <u>EA14 - WATER RESISTANCE, 70 h at 100° C, ASTM D471</u>		
Volume Change, %	10	+1.8
 <u>F17 - LOW TEMPERATURE BRITTLENESS, 3 MINUTES @ -40° C</u>		
Non Brittle	pass	pass

The data shown here is intended as a guideline only. It is advisable to test under actual service conditions.