

# AU 367 Sealing Solutions

Compound No./Material Name:	Rubber Classification:	Service Temperature Range:	Color:
AU 367	AU	-50°F to 225°F (-46°C to 107°C)	Black

Description (ASTM Standard)		Typical
<b>Original Properties</b>		
Specific Gravity (D297)		1.30
Hardness, Shore A, Points (D2240)		75
Tensile Strength @ Break, psi [MPa] (D412)		4,500 [31.0]
Elongation, % (D412)		382
Modulus @ 100% Elongation, psi [MPa] (D412)		700 [4.8]
TR-10/50, °F [°C] (D1329)		-32 [-36]
<b>Air Aging</b>		
70 Hours @ 212°F [100°C]	Hardness Change, Points (D573)	+2
	Tensile Change, % (D573)	-14
	Elongation Change, % (D573)	-5
<b>Fluid Aging</b>		
70 Hours @ 212°F [100°C], in ASTM Oil #1	Hardness Change, Points (D471)	-1
	Tensile Change, % (D471)	-14
	Elongation Change, % (D471)	-5
	Volume Change, % (D471)	0
70 Hours @ 212°F [100°C], in ASTM Oil #3	Hardness Change, Points (D471)	-3
	Tensile Change, % (D471)	-18
	Elongation Change, % (D471)	-6
	Volume Change, % (D471)	+4.6
70 Hours @ 158°F [70°C], in Distilled Water	Hardness Change, Points (D471)	-3
	Tensile Change, % (D471)	-14
	Elongation Change, % (D471)	0
	Volume Change, % (D471)	+4
7 Days @ 158°F [70°C], in Distilled Water	Hardness Change, Points (D471)	-5
	Tensile Change, % (D471)	-11
	Elongation Change, % (D471)	+7
	Volume Change, % (D471)	+5
<b>Compression Set @ 25% Deflection</b>		
22 Hours @ 158°F [70°C], in Air, % of Original Deflection (D395)		7
70 Hours @ 158°F [70°C], in Air, % of Original Deflection (D395)		14

## Notes:

1. Specification: Greene Tweed.
2. Unless otherwise noted, all tests performed on ASTM slabs and buttons.

## Contact Us

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