

## Material Properties<sup>1</sup>

<b>Color</b>	Black
<b>Composition</b>	EPDM Elastomer Sulfur Cure
<b>Hardness, Shore A, +/-5:</b>	75
<b>Temperature Rating<sup>2</sup>, °F (°C) Minimum:</b>	-20 (-29)
<b>Temperature Rating<sup>2</sup>, °F (°C) Maximum:</b>	+250 (+122)
<b>Pressure Rating (water, psig)</b>	250
<b>Finish Available</b>	Smooth
<b>Available Thickness<sup>3</sup></b>	1/16", 1/8", 1/4", 1/2"
<b>Certification:</b>	NSF-61
<b>Specification:</b>	ANSI/AWWA C111/A21.11 ASTM D1330 Grade I and Grade II

## Physical Properties<sup>1</sup>

ASTM D412	Tensile Strength, psi (N/mm <sup>2</sup> ):	1500 (10.4)
ASTM D412	Elongation % (minimum):	150
ASTM D395B	Compression Set, 25% Deflection, Max. %	
	22 hours at 158°F (70°C):	20
ASTM D2000	Line Call Out:	3BA715A14B13C12Z1Z2
		Z1=75+/-5, Z2=150 min. elongation

**Note:** These are general guidelines and should not be the sole means to qualify product

<sup>1</sup>Values do not express specific limits

<sup>2</sup>When using products at maximum or minimum limits please consult Specification Rubber Products with specific application

<sup>3</sup>Dimensional Tolerances per ASTM D1330



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