

# EVOPRENE G 616

## Alphagary - Styrene Ethylene Butylene Styrene Block Copolymer

### General Information

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Features	<ul style="list-style-type: none"> <li>• Flame Retardant</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>• Injection Molding</li> </ul>

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

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.26	g/cm <sup>3</sup>	ISO 2781
Flow Rating (356°F)	17	kg/cm <sup>2</sup>	Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 73°F)	392	psi	ISO 37
Tensile Stress (300% Strain, 73°F)	595	psi	ISO 37
Tensile Stress (Yield, 73°F)	1020	psi	ISO 37
Tensile Elongation (Break, 73°F)	580	%	ISO 37
Tear Strength (73°F)	206	lbf/in	ISO 6383
Compression Set			ISO 815
73°F, 72 hr	25	%	
158°F, 22 hr	53	%	
212°F, 22 hr	74	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 73°F)	68		ISO 868
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	V-0		UL 94