

# EVOPRENE COGEE 682

Alphagary - Styrene Ethylene Butylene Styrene Block Copolymer

## General Information

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Features	• Block Copolymer
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.960	g/cm <sup>3</sup>	ISO 2781
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 73°F)	392	psi	ISO 37
Tensile Stress (300% Strain, 73°F)	783	psi	ISO 37
Tensile Stress (Yield, 73°F)	1600	psi	ISO 37
Tensile Elongation (Break, 73°F)	5.4	%	ISO 37
Tear Strength (73°F)	126	lbf/in	ISO 6383
Compression Set			ISO 815
73°F, 72 hr	25	%	
158°F, 22 hr	76	%	
212°F, 22 hr	87	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 73°F)	50		ISO 868