

EVOPRENE G 936

Alphagary - Styrene Ethylene Butylene Styrene Block Copolymer

General Information

General

Features	• Block Copolymer
Processing Method	• Injection Molding

Properties¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.910	g/cm ³	ISO 2781
Flow Rating (356°F)	14	kg/cm ²	Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 73°F)	43.5	psi	ISO 37
Tensile Stress (300% Strain, 73°F)	87.0	psi	ISO 37
Tensile Stress (Yield, 73°F)	261	psi	ISO 37
Tensile Elongation (Break, 73°F)	550	%	ISO 37
Tear Strength (73°F)	51.4	lbf/in	ISO 6383
Compression Set			ISO 815
73°F, 72 hr	13	%	
158°F, 22 hr	33	%	
212°F, 22 hr	75	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 73°F)	12		ISO 868