

EVOPRENE G 958

Alphagary - Styrene Ethylene Butylene Styrene Block Copolymer

General Information

General

Features	• Block Copolymer
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.900	g/cm ³	ISO 2781
Flow Rating (356°F)	13	kg/cm ²	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance (73°F)	117	mm ³	ISO 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 73°F)	305	psi	ISO 37
Tensile Stress (300% Strain, 73°F)	508	psi	ISO 37
Tensile Stress (Yield, 73°F)	928	psi	ISO 37
Tensile Elongation (Break, 73°F)	470	%	ISO 37
Compression Set			ISO 815
73°F, 72 hr	14	%	
158°F, 22 hr	38	%	
212°F, 22 hr	57	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 73°F)	60		ISO 868