

Technical Data Sheet

Invision GX 5090-G3U-3120

Thermoplastic Elastomer
 LyondellBasell Industries
 Engineering Plastics

Product Description
 SEBS COMPOUND - 90 SHORE A

General
 Processing Method • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.980 g/cm ³	0.980 g/cm ³	ISO 1183/A
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus - 100% Secant	783 psi	5.40 MPa	ASTM D638
Tensile Strength (Break)	1890 psi	13.0 MPa	ASTM D638
Tensile Elongation (Break)	680 %	680 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength	314 lbf/in	55.0 kN/m	ASTM D624
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A, 15 Sec)	90	90	ASTM D2240

Notes

These are typical property values not to be construed as specification limits.