

Technical Data Sheet

Invision GX 5055-G3U1-3120 black

Styrene Ethylene Butylene Styrene Block Copolymer

LyondellBasell Industries

Engineering Plastics

Product Description

Styrenic Polyolefin Thermoplastic Elastomer; Injection Molding Grade

General

Processing Method	• Injection Molding
Resin ID (ISO 1043)	• SEBS

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.980 g/cm ³	0.980 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus			ASTM D638
100% Secant	247 psi	1.70 MPa	
300% Secant	363 psi	2.50 MPa	
Tensile Strength	725 psi	5.00 MPa	ASTM D638
Tensile Elongation (Break)	720 %	720 %	ASTM D638
Tear Strength - without notch	140 lbf/in	25.0 kN/m	ASTM D624
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A, 15 Sec)	55	55	ASTM D2240

Additional Information

Experimental Grade

Notes

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