

Technical Data Sheet

Invision GX 5080G2F

Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

Product Description

TPE Styrenic Rubber

General

Processing Method • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.950 g/cm³	0.950 g/cm³	ISO 1183
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	1040 psi	7.20 MPa	ISO 527-2/500
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength ¹	131 lbf/in	23.0 kN/m	ISO 34-1
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Shore Hardness (Shore A, 15 Sec)	82	82	ISO 868
Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (392°F (200°C), 243 Sec ⁻¹)	180 Pa·s	180 Pa·s	ASTM D3835

Notes

¹ 20 in/min (500 mm/min)

Notes

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