

Technical Data Sheet

Invision GX 5050G3U-2A386 GRAY



Thermoplastic Elastomer

Product Description

*Invision*TMGX-5050G3U is a Styrenic Polyolefin Thermoplastic Elastomer of 50 Shore A durometer, which has been formulated for superior injection molding processability, elasticity, resilience and UV stability. It can be provided in Natural, Black and custom matched colors.

Regulatory Status

For regulatory compliance information, see *Invision* GX 5050G3U-2A386 GRAY [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	North America
Processing Method	Injection Molding
Appearance	Colors Available
Application	Consumer; Industrial Applications

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	0.97	g/cm ³	ASTM D792
Mechanical			
Tensile Stress at 100%	2.1	MPa	ASTM D412
Tensile Strength at Break	4.5	MPa	ASTM D412
Tensile Elongation at Break	>520	%	ASTM D412
Tear Strength	24	kN/m	ASTM D624
Hardness			
Shore Hardness, (Shore A, 15 sec)	53		ISO 868
Durometer Hardness, (Shore A, 10 sec)	56		ASTM D2240
Additional Information			
Compression Set, (23 °C, 22 hr)	17	%	ASTM D395

Notes

These are typical property values not to be construed as specification limits. The typical values for this product may have been tested on a natural grade.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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