



Invision VX 5055UIH-4A597 IVORYIVO

LyondellBasell Industries - Thermoplastic Vulcanizate

General Information

Product Description

Invision™ VX-5055UI is a TPV Partially Crosslinked EPDM Rubber.

General

Features	• Excellent Weather Resistance	• Low Gloss	• Soft
Appearance	• Black	• Colors Available	• Natural Color
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.927		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ² (100% Strain)	442	psi	ASTM D412
Tensile Strength ²	634	psi	ASTM D412
Tensile Elongation ² (Break)	440	%	ASTM D412
Tear Strength ³	147	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	56		ASTM D2240
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (374°F, 295 sec ⁻¹)	234	Pa·s	Internal Method

Notes

¹ Typical properties: these are not to be construed as specifications.

² 20 in/min

³ Die C