

# Invision VX 5055UI-01 Natural

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 <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.927		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress <sup>2</sup> (100% Strain)	442	psi	ASTM D412
Tensile Strength <sup>2</sup>	634	psi	ASTM D412
Tensile Elongation <sup>2</sup> (Break)	440	%	ASTM D412
Tear Strength <sup>3</sup>	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 <sup>-1</sup> )	234	Pa·s	Internal Method

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 20 in/min

<sup>3</sup> Die C