

# Invision VX 5085UI-3380 BLACK

LyondellBasell Industries - Thermoplastic Vulcanizate

## General Information

### Product Description

TPV Partially Crosslinked EPDM Rubber that is black in color.

### General

Processing Method • Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.909		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	759	psi	ASTM D412
Tensile Strength <sup>2</sup> (Break)	1160	psi	ASTM D412
Tensile Elongation <sup>2</sup> (Break)	440	%	ASTM D412
Tear Strength <sup>3</sup>	262	lbf/in	ASTM D624
Compression Set			ASTM D395
68°F, 22 hr	40	%	
158°F, 22 hr	63	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (374°F, 295 sec <sup>-1</sup> )	221	Pa·s	Internal Method

### Notes

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

<sup>2</sup> Die C

<sup>3</sup> Die C, 20 in/min