

Technical Data Sheet

# Invision VX 5065UI

Thermoplastic Vulcanizate  
 LyondellBasell Industries  
 Engineering Plastics

**Product Description**

TPV Partially Crosslinked EPDM Rubber

**General**

- |                           |                     |
|---------------------------|---------------------|
| Automotive Specifications | • GM GMP.E/P.116    |
| Processing Method         | • Injection Molding |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.900 g/cm <sup>3</sup>	0.900 g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	682 psi	4.70 MPa	ISO 527-2/500
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength <sup>1</sup>	160 lbf/in	28.0 kN/m	ISO 34-1
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Shore Hardness (Shore A, 15 Sec)	66	66	ISO 868
Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (392°F (200°C), 243 Sec <sup>-1</sup> )	210 Pa·s	210 Pa·s	ASTM D3835

**Notes**

<sup>1</sup> 20 in/min (500 mm/min)

**Notes**

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