



Invision VX 5075UI-01 NAT

LyondellBasell Industries - Thermoplastic Vulcanizate

General Information

Product Description

TPV Partially Crosslinked EPDM Rubber

General

Processing Method • Injection Molding

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.906		ASTM D792A
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ² (100% Strain)	480	psi	ASTM D412
Tensile Strength ² (Yield)	786	psi	ASTM D412
Tensile Elongation ³ (Break)	460	%	ASTM D412
Tear Strength ³	173	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77		ASTM D2240
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (374°F, 295 sec ⁻¹)	199	Pa·s	Internal Method

Notes

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

² 20 in/min

³ Die C