



Invision TX 5273-01 NATURAL

LyondellBasell Industries - Thermoplastic Vulcanizate

General Information

Product Description

TPV Fully Crosslinked EPDM Rubber

General

Processing Method	• Blow Molding	• Injection Molding
	• Coextrusion	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.960		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	450	psi	ASTM D412
Tensile Strength (Break)	1130	psi	ASTM D412
Tensile Elongation (Break)	> 410	%	ASTM D412
Tear Strength	268	lbf/in	ASTM D624
Compression Set			ASTM D395B
73°F, 22 hr	22	%	
158°F, 22 hr	29	%	
257°F, 70 hr	47	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	75		ASTM D2240
Aging	Nominal Value	Unit	Test Method
Change in Volume (257°F, 70 hr, in ASTM #3 Oil)	69	%	ASTM D471