

INVISION™ VX 5085UI EP

Thermoplastic Vulcanizate

A. Schulman Inc.

Message:

TPV Partially Crosslinked EPDM Rubber

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	85		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.20	MPa	ISO 527-2/500
Tensile Strain (Break, 23°C)	500	%	ISO 527-2/1A/500
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	46	kN/m	ISO 34-1
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (200°C, 243 sec ⁻¹)	135	Pa · s	ASTM D3835
NOTE			
1.	500 mm/min		

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