

INVISION™ VX 5090

Thermoplastic Vulcanizate

A. Schulman Inc.

Message:

TPV Partially Crosslinked EPDM Rubber

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	90		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 23°C)	8.40	MPa	ISO 527-2/1A/500
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹ (23°C)	52	kN/m	ISO 34-1
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (200°C, 243 sec ⁻¹)	120	Pa·s	ASTM D3835
NOTE			

1. Method Ba, Angle (Unnicked), 500 mm/min

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