

Technical Data Sheet

Invision VX 5070UI-01 NATURAL

Thermoplastic Vulcanizate



Product Description

TPV Partially Crosslinked EPDM Rubber

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Viscosity, (190 °C, 295 sec ⁻¹ , Internal Method)	337	Pa·s	ASTM D3835
Mechanical			
Tensile Elongation at Break, (Die C)	300	%	ASTM D412
Tensile Modulus	6.29	MPa	ASTM D412
Hardness			
Shore Hardness, (Shore A, 15 sec)	71		ASTM D2240