

Technical Data Sheet

Invision VX 5065UI-2145 EBONY

Thermoplastic Vulcanizate



Product Description

TPV Partially Crosslinked EPDM Rubber

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	0.9	g/cm ³	ISO 1183
Melt Viscosity, (200 °C, 243 sec ⁻¹)	210	Pa·s	ASTM D3835
Mechanical			
Tensile Stress, (100%, 500 mm/min)	4.70	MPa	ISO 527-2
Tear Strength, (500 mm/min)	28.0	kN/m	ISO 34-1
Hardness			
Shore Hardness, (Shore A, 15 sec)	66		ISO 868