

(+) 18816996168

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Technical Data Sheet

Invision VX 5065UIX-3126 BLACK



Thermoplastic Vulcanizate

Product Description

TPV Partially Crosslinked EPDM Rubber

Processing Method Injection Molding; Multi Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (Method A)	0.910	g/cm ³	ISO 1183
Melt Viscosity, (200 °C, 295 sec ⁻¹)	170	Pa·s	ASTM D3835
Mechanical			
Tensile Stress, (100%, 23 °C, 500 mm/min, Type 1A)	4.10	MPa	ISO 527-2
Tear Strength, (23 °C, Method Ba, Angle (Unnicked), 500 mm/min)	25.0	kN/m	ISO 34-1
Hardness			
Shore Hardness, (Shore A, 15 sec, 23 °C)	60		ISO 868