

Technical Data Sheet

Invision HX 5145DU1A-3120 BLACK



Thermoplastic Elastomer

Product Description

TPE Styrenic Rubber

Processing Method Profile Extrusion

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (Method A)	0.920	g/cm ³	ISO 1183
Melt Viscosity, (200 °C, 243 sec ⁻¹)	530	Pa·s	ASTM D3835
Mechanical			
Tensile Strain at Break, (Type 1A, 23 °C, 500 mm/min)	500	%	ISO 527-2
Tensile Stress at Break, (Type 1A, 23 °C, 500 mm/min)	18.5	MPa	ISO 527-2
Hardness			
Shore Hardness, (Shore D, 15 sec, 23 °C)	42		ISO 868