

Technical Data Sheet

***Invision* HX 5145DU1A-3120 BLACK**



Thermoplastic Elastomer

**Product Description**

TPE Styrenic Rubber

**Processing Method**          Profile Extrusion

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Density, (Method A)	0.920	g/cm <sup>3</sup>	ISO 1183
Melt Viscosity, (200 °C, 243 sec <sup>-1</sup> )	530	Pa·s	ASTM D3835
<b>Mechanical</b>			
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
<b>Hardness</b>			
Shore Hardness, (Shore D, 15 sec, 23 °C)	42		ISO 868