

**Technical Data Sheet**

***Invision VX 5075UI-3139 BLACK***



Thermoplastic Vulcanizate

**Product Description**

TPV Partially Crosslinked EPDM Rubber

**Processing Method**          Injection Molding

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Density - Specific Gravity, (Method A)	0.904	g/cm <sup>3</sup>	ASTM D792
Melt Viscosity, (190 °C, 295 sec <sup>-1</sup> , Internal Method)	199	Pa·s	ASTM D3835
<b>Mechanical</b>			
Tensile Stress at 100%, (510 mm/min)	3.31	MPa	ASTM D412
Tensile Strength at Yield, (510 mm/min)	5.42	MPa	ASTM D412
Tensile Elongation at Break, (Die C)	460	%	ASTM D412
Tear Strength, (Die C)	30.3	kN/m	ASTM D624
<b>Hardness</b>			
Durometer Hardness, (Shore A, 15 sec)	77		ASTM D2240