

Technical Data Sheet
INVISION™ HX 5145DU1A
Thermoplastic Elastomer
Engineering Plastics



Product Description			
TPE Styrenic Rubber			
General			
Automotive Specifications	• GM GMP.TES.031		
Processing Method	• Profile Extrusion		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.920 g/cm³	0.920 g/cm³	ISO 1183/A
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Break, 73°F (23°C))	2680 psi	18.5 MPa	ISO 527-2/1A/500
Tensile Strain (Break, 73°F (23°C))	500 %	500 %	ISO 527-2/1A/500
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Shore Hardness			ISO 868
Shore D, 15 sec, 73°F (23°C)	42	42	
Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (392°F (200°C), 243 sec ⁻¹)	530 Pa·s	530 Pa·s	ASTM D3835

Notes

These are typical property values not to be construed as specification limits.