

# Typical Physical & Mechanical Properties

Metric Units

<u>Property (Units)</u>	<u>Test Method ASTM(Other)</u>	<u>Polyurethane</u>
Flexural Strength (MPa)	D 790	>1200
Flexural Modulus (GPa)	D 790	48
Flexural Strain (%)	D 790	3.0
Charpy Impact (kJ/m <sup>2</sup> )	(ISO 179)	>189
Un-notched Beam Impact (J/m)	D 4812	2900
Short Beam Shear (MPa)	D 2344	>62
HDT (°C @1820 kPa)	D 648	240