

Poly1500

	Units	ASTM#	Range
Density	g/cm ³		1.18 – 1.2
Tensile Modulus	MPa	D638M	1227 – 1462
Tensile Strength	MPa	D638M	30 – 32
Elongation at Break	%	D638M	15 – 25
Flexural Modulus	MPa	D790M	1310 – 1455
Flexural Strength	MPa	D790M	41 – 46
Notched Izod Impact	J/m	D256A	48 – 53
Hardness	Shore D	D2240	80 – 82
Heat Deflection Temp (0.46 MPa)	°C	D648	52 – 61
Colour	Translucent		
	Actual values may vary with build conditions		

- ✓ Flexible
- ✓ Impact resistant
- ✓ Tough
- ✓ Durable

- ✓ Automotive components
- ✓ Electronic housings
- ✓ Snap-fit assemblies
- ✓ PP-like parts