

### Injection Molding

#### Description

PC 2512U is a high flow UV stabilized polycarbonate resin with mold release and is FDA food contact compliant.

Property	Value	Unit	ASTM Test
Specific Gravity	1.20	g/cm <sup>3</sup>	D 792
Melt Mass-Flow Rate (300°C/1.2 kg)	25	g/10 min	D 1238
Tensile Modulus	345000	psi	D 638
Tensile Strength at Yield	9000	psi	D 638
Tensile Strength at Break	9500	psi	D 638
Tensile Elongation at Yield	6.0	%	D 638
Tensile Elongation at Break	120	%	D 638
Flexural Modulus, 1.97 in	335000	psi	D 790
Flexural Stress Yield	135000	psi	D 790
Notched Izod Impact, 73 °F	12	ft·lb/in	D 256
Deflection Temp. Under Load, 264 psi	260	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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