

## (Clear) Polycarbonate Data Sheet (PCCL)

The following table outlines the typical values for clear polycarbonate product(s) produced at Accu Tech Plastics, Inc.

Property		Typical Value	Unit	Test Method
<b>Physical:</b>	Specific Gravity	1.20	g/cm <sup>3</sup>	ISO 1183
	Mold Shrinkage	0.6 - 0.8	%	ISO 294
	Melt Flow Rate	6.5	g/10min	ISO 1133
<b>Tensile:</b>	Tensile Strength @ Yield	65	MPa	ISO 527
	Tensile Strength @ Break	70	MPa	ISO 527
	Tensile Elongation @ Yield	6.3	%	ISO 527
	Tensile Elongation @ Break	115	%	ISO 527
<b>Flexural:</b>	Flexural Strength	98	MPa	ISO 178
	Flexural Modulus	2300	MPa	ISO 178
<b>Impact:</b>	Notched Izod	907	J/m	ISO 840
<b>Thermal:</b>	Heat Distortion	141	°C	ISO 75
<b>Electrical:</b>	Volume Resistivity	10 <sup>13</sup>	Ohm/cm	IEC 60093
	Surface Resistivity	10 <sup>15</sup>	Ohm/sq	IEC 60093

These values are typical in nature and are not intended for specification purposes.

**Storage Life:** At least one year when stored at less than 60° C (140° F), and sealed in the original packaging.

See Accu Tech Plastics, Inc. Terms & Conditions.