



## Typical Properties of ePLA

---

Properties	Test Method	Unit	Typical Value
Specific Gravity	ASTM D792	-	1.3
Melt index 2160g@190°C	ASTM D1238	g/10min	5

### Mechanical

Tensile Strength @ Break 50mm/min	ASTM D638	kgf/cm <sup>2</sup>	430
Elongation @ Break 50mm/min	ASTM D638	%	8
IZOD Impact Strength (Notched) @ 23°C	ASTM D256	J/m	40

### Thermal

Heat Distortion Temperature 66PSI/0.455Mpa	ASTM D648	°C	100*
--	-----------	----	------

\*When fully crystallized

\*The data listed here is preliminary data sheet of product. Therefore this sheet should not be used to establish specification limits or used alone as a basis for design.

This information is not intended as a warranty of any kind. Customers must make their own representative test and assume all risks of use, whether used alone or in combination with other products.

Plasil assumes no obligation or liability of any advice furnished by it or results obtained with respect to these products. All warranties of merchantability for a particular purpose or use are excluded and disclaimed.