

Appearance Model Options

Introducing Shelf-Ready appearance models—a new modeling capability from Plastic Technologies, Inc. (PTI) which offers a wide variety of “water clear” or tinted plastic container prototypes closely resembling final production pieces.

Shelf-Ready appearance models give marketers the ability to evaluate package (such as bottles, containers, thermoforms, etc.) concepts in a form that closely approximates production versions. Significantly less expensive than clear Lucite® models, they also provide a far better visual impression than opaque versions.

Appearance package models can be filled, labeled and closures applied to create containers that can be used for shelf simulation, aesthetic evaluation and physical impression, as well as for consumer focus groups. Models can be produced within five-to-seven days, compared to the several weeks needed to build a prototype mold and manufacture actual physical samples.

Both water-clear and tinted versions are available:

PTI’s **Water Clear Appearance** model is a life-like representation of a blown polyethylene terephthalate (PET) bottle. Packaging experts will have a hard time believing it’s a model and not a blown bottle. This model can be labeled, filled and capped as quickly as one week from concept.

Looking to add some color to your design? You choose the color and PTI’s **Tinted or Painted Appearance** models will deliver your design intent to consumer test groups. Fill it with product, label it, cap it. It’s a low-cost, quick way to explore how adding color will impact your structural design.



Water Clear Appearance



Tinted or Painted Appearance

Appearance Model Options

Quick Clear model

PTI's Quick Clear model is a value version that will give you the transparent-like look of PET to help communicate design intent. This version is not as transparent as the Water Clear model, but is available at lower cost and faster delivery.

Premium Engineering model

PTI's Premium Engineering model provides an affordable and efficient translucent-appearance option with high-fidelity accuracy—capturing even the smallest details. We can take your 3-D CAD file and produce a dimensionally-accurate physical representation (within +/-0.010 inch).

Standard Engineering model

The Standard Engineering model is the fastest and most affordable model service. We can take your 3-D CAD file and produce a dimensionally accurate (within +/-0.015 inch) physical representation overnight. Our 3-D printed, white ABS model is perfect for communicating or validating your design intent.

About Plastic Technologies

Plastic Technologies, Inc. (PTI) is recognized worldwide as the preferred source for plastic preform and package design/development, rapid prototyping, pre-production prototyping, and material evaluation engineering. For more information:

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Quick Clear model



Premium Engineering model



Standard Engineering model



PLASTIC TECHNOLOGIES, INC.