



## See in true color.

The Stratasys® VeroUltra™  
family of materials.





Outstanding natural material simulation

## A new design standard.

Color is a key element of design. Color creates ideas, communicates messages, sparks interest and elicits certain emotions. Color can also be used in product design to reflect an environment, lifestyle or culture.

Color quality in 3D printing has seen continual improvement over the years, yet the VeroUltra family of opaque PolyJet™ materials is a true game changer in the world of design — offering exceptionally high-quality, accurate colors for a wide range of applications.



## A world of color.

Design concepts are created to exhibit the creativity and innovation invested. And when a client arrives to review design concepts there are two approaches you can take: produce a high-quality replica of the finished design or rely on the client's ability to envision the possible finished piece of which the design intent was built on. Using VeroUltra colors allows you to raise the bar when producing prototypes and offers a multitude of benefits.



Sharp text reproduction

### True Opaque Color Accuracy

While color 3D printing technology has only been around since 2005, it already offers abundant design and functional solutions. Yet, designers seek top level color tones that can offer undeniable richness and fully express their work. The value of the VeroUltra family lies in its ability to print smooth, highly-accurate opaque colors with rich tones, eye-catching color quality and high color separation between hues.

### Advancing Prototype Model Attributes

The VeroUltra family uses advanced color algorithms to take PolyJet full color printing to advanced levels, enabling high-quality, full-color model production. Using this new printing

material, models which previously appeared as having a thin plastic or cheap appearance can now have a higher quality, opaque finish. These unique color qualities can also simulate natural materials such as wood, fabrics and marble.

### Sharper Text and Graphics

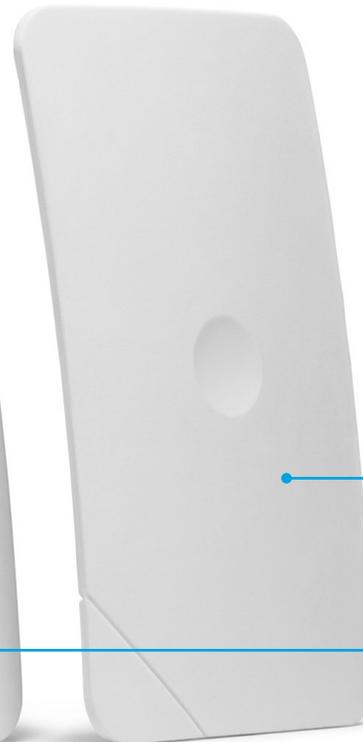
The ability to produce such high-quality colors with VeroUltra results in sharper text, labels and graphics as well as meeting 2D industry print standards (MTF 50% at 37.5LPI). VeroUltra Black and VeroUltra White can be embedded in the design and printed as part of the model — bringing unmatched quality to 3D printed text and graphics.



Accurate  
skintone



Detailed printing  
capabilities



Thin opaque plastic  
for testing backlights

# Color for all applications.

## Toys and Figurines

Industries such as the toy and figurine production require high-fidelity modeling with superior color separation and fine detail simulation.

## Consumer Electronics

Consumer electronics, or home electronics, are electronic equipment intended for everyday use and typically require thorough modeling to select the best option. VeroUltra is the perfect solution for modelling fine thin plastic designs with textures that simulate natural materials such as fabrics or wood.

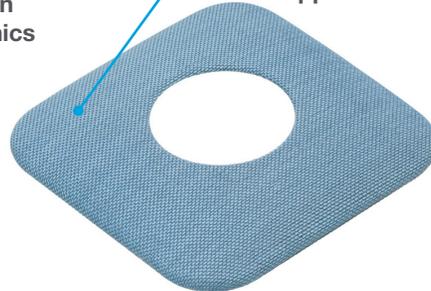
Graphics and colors  
combined in the same print  
using a fully digital workflow.

# Color for all applications.

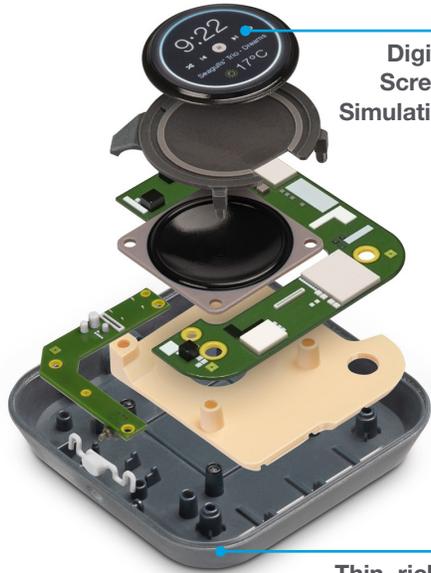


Highly detailed screen graphics

Effortless mimicry of material enabling fabric to appear realistic



Digital Screen Simulation



Thin, richly colored plastic

Super realistic label reproduction



## Automotive

VeroUltra is an ideal option for expo models using transparent parts, back-lit panels and buttons for modern automotive design.

## Consumer Goods

With saturated colors, smooth tones and fine textures, consumer goods can be modeled with the top-notch realism to achieve high-level designs.

## Packaging

VeroUltra is well-suited for simple and complex packaging. From concept to final design, the opaque colors produce exceptional print quality for all graphics, text and logos.

# Ready to see true color quality?

The VeroUltra family, available on Stratasys J7™ and J8™ Series 3D printers as well as the J55™, is a mega step forward in achieving the highest color accuracy currently available in the 3D printing world. View some of the amazing results achieved by our customers and beta-users in our case studies or just request a sample to experience what high-level color quality is all about.



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