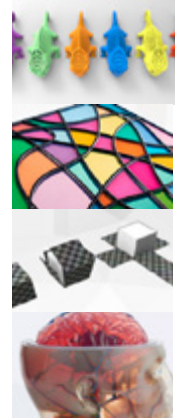


Color assignment

Monochrome	One color assigned to the whole CAD model
Multicolor	Different colors assigned to defined features of the CAD model
Texture	2D graphical image applied to the surface of a 3D part Required format: VRML
Colored translucent	Parts with varying degrees of transparency (depending on wall thickness)



Characteristics of full color polyjet technology

Size of build chamber	490 x 390 x 200 mm
Layer thickness	14 µm, 27 µm
Resolution x/y axis	600dpi/600dpi
Color settings	More than 360,000 colors (CMYK color chart)
Multi-material	Vero™ family with opaque materials incl. neutral shades and bright colors; Tango™ family with flexible materials; transparent VeroClear™ and RGD720 materials

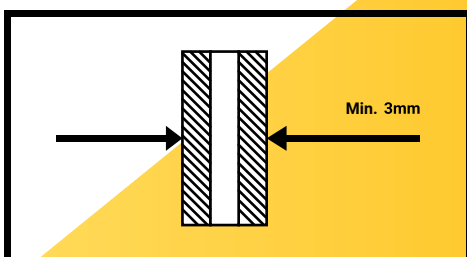


Special requirements for texturing

Supported VRML formats	VRML 97; VRML 2.0 (*.wrl)
Supported image formats	BMP, JPG, TIF, PNG
Recommended VRML resolution	600 – 1200 dpi

Thickness of color layer

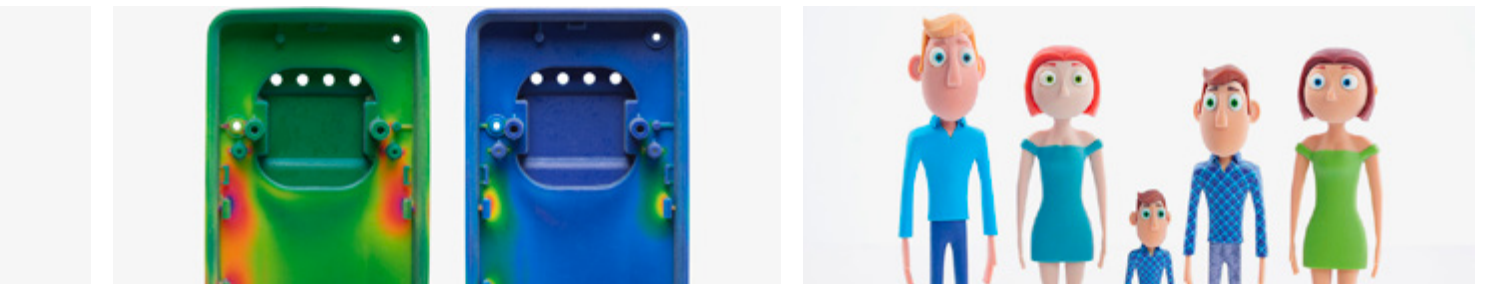
For an optimum saturation of color a minimum wall thickness of 3mm is required.



Color texture

Core material
Vero™ PureWhite

MEDICAL – AUTOMOTIVE – PACKAGING DESIGN – LIFESTYLE – SPORTING GOODS



Pictures © by Stratasy

CONSUMER GOODS – ELECTRONICS & ENTERTAINMENT – ART – ARCHITECTURE – TOYS

Your Benefits:

- ✓ Reduce product development cycle allowing for a quicker product launch
- ✓ Speed up design approval with accurate and representative prototypes
- ✓ Create realistic parts for promotional and marketing materials in advance of production launch
- ✓ Visualize tension, deformation, stress, voids
- ✓ Illustrate complex inner structures by transparency

Realistic coloring, multiple materials and fine details

- High resolution of color and surface texture
- Realistic appearance combining texturing and color blending
- No color related post-processing required
- Transparent colors and gradients
- Combine up to 6 different materials in one part, in one build process

➔ Professionally produced prototypes quickly and efficiently!

