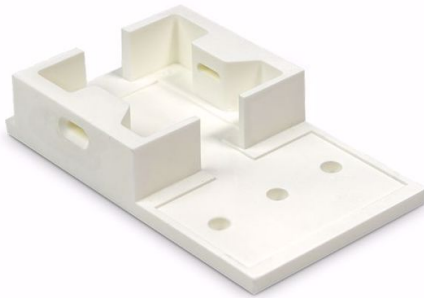


RESIN - 3DS - Figure 4 Rigid White

Brand: **3D Systems**

Product Code: **3DPR-RIGID WHITE**



* Application example



* Application example



* Application example



* Application example



* Application example

RESIN - 3DS - Figure 4 Rigid White

Save on Tooling Costs and Time with Direct Production Plastic Parts!

Figure 4® Rigid White is a production-grade opaque white material that provides long-term environmental stability and long-lasting, clean white color.

This material is recommended for use in medical, consumer goods, and industrial manufacturing applications, and other applications where a smooth surface finish, long-term indoor and outdoor stability, and biocompatible capability are needed.

This resin exhibits thermoplastic behavior with necking at break, making it ideal for snap-fit applications. It also features 65°C heat deflection temperature and high elongation at break. Fast print speeds and simplified post-processing enable exceptional throughput.

Isotropic properties:

Figure 4 technology prints parts that are isotropic in mechanical properties meaning the parts printed along either the XYZ axis will give similar results. Parts do not need to be oriented to get the highest mechanical properties, improving the degree of freedom for part orientation for mechanical properties.

Applications:

- * Handles and fixtures for medical applications that require biocompatibility
- * Electronics enclosures and small components or parts for devices
- * Motor housings, covers, guards, snap-fit parts, jigs, fixtures, and other functional prototyping and low volume production parts

Benefits:

- * Good long-term environmental stability measured out to 8 years indoor and 2 years outdoor
- * Clean, long-lasting, opaque white color
- * Fast throughput to finished part; no secondary thermal cure required
- * Excellent surface quality, accuracy, and repeatability

Attachments

Figure 4© Rigid White Comprehensive Data sheet