

3D Systems

Figure 4® PRO-BLK 10

This material offers tool-less, same-day production for various applications. Fast print speed and exceptional throughput. High precision resin producing parts with a smooth surface finish and sidewall quality. It has excellent mechanical properties and long-term environmental stability. It also meets ISO10993-5 and ISO10993-10 biocompatibility standards.

Features

- Improved environmental stability of properties over time
- Fast throughput for part-in-hand with no secondary thermal cure required
- Simple, single solvent cleaning
- Excellent surface quality and repeatability
- Accurate, low distortion material for fast first article print success
- Biocompatible capable per ISO10993-5 and ISO10993-10

Applications

- Tool-less, same day production
- Motor housings
- Connectors
- Snap-fits
- Automotive interior components

Solid Part Density

1.16 g/cc

Ultimate Tensile Strength

63 MPa

Tensile Modulus

2320 MPa

Elongation at Break

12 %

Unnoticed Izod Impact Strength

614 J/m

Shore Hardness

79 D

Flammability

UL94 HB



[Technical Data Sheet](#)

[Safety Data Sheet](#)

