



Figure 4™ TOUGH-GRY 10

Production Rigid

A high-speed material for the production of rigid gray parts

Figure 4

PRODUCTION PARTS IN A FRACTION OF THE TIME

Figure 4 TOUGH-GRY 10 is capable of print speeds up to 100 mm/hour in a strong production plastic. With 25% elongation at break, it has the durability required for a broad range of applications. This dark gray plastic material is extremely stable, including under high humidity conditions.

Liquid Material

MEASUREMENT	CONDITION	VALUE	
Viscosity	@ 25 °C (71 °F)	490 cps	
Color		Dark Gray	
Solid Density	@ 25 °C (77 °F)	1.11 g/cm ³	0.04 lb/in ³
Liquid Density	@ 25 °C (77 °F)	1.04 g/cm ³	0.038 lb/in ³
Package Volume		1 kg bottle - Figure 4 Standalone 10 kg container - Figure 4 Production	
Layer Thickness (Standard Mode)		0.05 mm	0.002 in
Vertical Build Speed Standard Mode Draft Mode		78 mm/hr 104 mm/hr	3.1 in/hr 4.1 in/hr

APPLICATIONS

- Rapid design iteration
- Strong functional parts for:
 - Automotive styling parts
 - Form, fit and function testing
 - Durable assemblies and snap fits
 - Bezels, covers, cases
 - Master patterns for RTV molding or other uses
- Short-run manufacturing of rigid parts
- Consumer goods
- Ready for painting or plating

BENEFITS

- Strong, rigid production parts
- Stable mechanicals over time
- High production speed

FEATURES

- High elongation at break
- Excellent humidity/moisture resistance
- Durable and strong
- Up to 100 mm/hour vertical print speed
- Dark gray color



