

## Getting the most out of Jabil Engineered Materials Powder

PA 4050 GB has well-balanced material characteristics that are ideal for applications that require durable, high-quality parts. The detail resolution and excellent surface finish allow for solid-built parts. Multiple finishing possibilities make PA 4050 GB ideal for open-sourced laser sintering 3D printers.

## Jabil Engineered Materials Recommended Print Settings



### Print Temperature

Part Bed Temp 168°C

Piston Temp 155°C

Cylinder Temp 155°C

Feed Temp 150°C



### Layer Thickness

0.12 mm



### Fill Settings

Fill Laser Power 70W

Fill Scan Spacing 0.3

Fill Scan Count 1

## Colors

Natural White

## Applications

- Functional prototypes
- Complex geometries
- Low temperature duct work
- Caster housings
- Housings and enclosures

## Advantages

- Higher stiffness than PA 4000
- Produces dense parts with an excellent surface finish
- Color stability
- Relatively isotropic performance

Questions? Contact us: [JabilAdditive@jabil.com](mailto:JabilAdditive@jabil.com)

Due to the large variety of printers and part geometries, the given process parameters are a guideline.

Subscribe  
to the Jabil  
Additive  
Newsletter



Learn more  
about  
PA 4000  
Material

