

Material template for

PG Medium Cherry

Remixed from: <https://www.thingiverse.com/thing:728579>

Settings:

<https://app.glowforge.com/api/materials>
JSON ID: id: Glowforge:8
Title: Cherry Hardwood, 1/8"

Nominal Thickness: 3.175
Thickness Name: Medium
Focus Height: 0.132 in
of Passes: 1

Description: Medium Cherry Hardwood Settings

Glowforge Models: Basic

Date: 2017-04-06 UTC-07:00

| Operation | Quality | Power | Speed | LPI | Grayscale Power | |
|----------------|---------------|-------|-------|-----|-----------------|-----|
| | | | | | Min | Max |
| Cut | | 100 | 199 | | | |
| Score | Draft | 51 | 311 | | | |
| Score | High Quality | 11 | 135 | | | |
| Vector Engrave | Draft Graphic | 100 | 1000 | 195 | | |
| Vector Engrave | SD Graphic | 100 | 1000 | 270 | | |
| Vector Engrave | HD Graphic | 21 | 360 | 450 | | |
| Bitmap Engrave | Draft Graphic | 100 | 1000 | 195 | | |
| Bitmap Engrave | SD Graphic | 100 | 1000 | 270 | | |
| Bitmap Engrave | HD Graphic | 21 | 360 | 450 | | |
| Bitmap Engrave | Draft Photo | 100 | 1000 | 170 | | |
| Bitmap Engrave | HD Photo | 11 | 360 | 450 | 0.4 | |
| Bitmap Engrave | 3D Engrave | 100 | 460 | 340 | | |

Description: Medium Cherry Hardwood Settings, Pro

Glowforge Models: Plus, Pro

Date: 2017-03-01 UTC-07:00

| Operation | Quality | Power | Speed | LPI | Grayscale Power | |
|----------------|---------------|-------|------------|-----|-----------------|-----|
| | | | | | Min | Max |
| Cut | | 100 | 220 | | | |
| Score | Draft | 51 | 311 | | | |
| Score | High Quality | 11 | 135 | | | |
| Vector Engrave | Draft Graphic | 100 | 1000 | 195 | | |
| Vector Engrave | SD Graphic | 100 | 1000 | 270 | | |
| Vector Engrave | HD Graphic | 21 | 360 | 450 | | |
| Bitmap Engrave | Draft Graphic | 100 | 1000 | 195 | | |
| Bitmap Engrave | SD Graphic | 100 | 1000 | 270 | | |
| Bitmap Engrave | HD Graphic | 21 | 360 | 450 | | |
| Bitmap Engrave | Draft Photo | 100 | 1000 | 170 | | |
| Bitmap Engrave | HD Photo | 11 | 360 | 450 | 0.4 | |
| Bitmap Engrave | 3D Engrave | 100 | 712 | 340 | | |