

Arnite T AM1210 (P) Design Guidelines

Technology: Selective Laser Sintering (SLS)

Material: Arnite T AM1210 (P)

Type/Brand: ProMaker P2000ST / DSM

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|---|---|
| Model Characteristic | Finish 1 - Standard |
| Bounding Box (Max) | 190x190x290 (mm) |
| Bounding Box (Min) | 0.7 × 1.2 × 5.0 (mm) X + Y + Z ≥ 15 mm |
| Supported Wall Thickness | 0.7 (mm) |
| Unsupported Wall Thickness (Min) | 0.7 (mm) |
| Appearance | Off-white |
| Supported Wires (Min) | 1.0 (mm) |
| Unsupported Wires (Min) | 1.2 (mm) |
| Embossed Detail (Min) | 0.5 (mm) |
| Engraved Detail (Min) | 0.5 (mm) |
| Embossed text (Min) | 0.8 (mm) |
| Engraved text (Min) | 0.8 (mm) |
| Single Escape Hole Diameter (Min) | 4.0 (mm) |
| Multiple Escape Hole Diameter (Min) | 2.0 (mm) |
| Clearance (Min) | 0.5 (mm) |
| Sprues | 2.0 (mm), connected in at least 2 places per part |
| Interlocking/Enclosed Parts (Yes/No) | Yes |
| Parts in File (Max) | Up to 250 |
| Accuracy | ±0.15 mm + 0.5% |