



TREED FILAMENT DATASHEET

MATERIAL: Performance ABS

WE CARE ABOUT YOUR PRINTS

| Suggested printing specs. | Value | Unit | Standard |
|-----------------------------------|-------------|-------------------|-----------|
| Extruder Temperature | 230° +/-10° | °C | Internal |
| Bed Temperature | 100° +/-10° | °C | Internal |
| Print speed | 60-90 | mm/s | Internal |
| Fan | 0-30 | % | Internal |
| Minimum Nozzle Diameter | 0,3 | mm | Internal |
| Material Properties | Value | Unit | Standard |
| Density | 1.04 | g/cm ³ | ISO 1183 |
| Tensile Strength at Yeld | 2.6 | % | ISO 527 |
| Tensile Modulus | 2300 | MPa | ISO 527 |
| Flexural Strength | 65 | % | ISO 178 |
| IZOD Impact Strength Notched 23°C | 29 | kJ/m ² | ISO 180/A |
| Water Absorption | 1 | % | ISO 62 |
| MFR | 19 | g/10 min | ISO 62 |
| Vicat Softening Temperature | 90 | °C | ISO 306 |

DISCLAIMER

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