



# Technical Data Sheet

Product name: **3DJAKE High-Detail Resin**

Version: 1.1

Date: 01.03.2024

## Physical properties

Description	Typical value	Test method
Density	1,18 g/cm <sup>3</sup>	-
Young's modulus (Pull)	1300 MPa	ISO 527
Elongation at break	4,7%	ISO 527
Tensile strength	33 MPa	ISO 527
Charpy impact test	25 KJ/m <sup>2</sup>	-
HDT B	52,5 °C	-

## Printing parameters:

Specimens printed on a Phrozen Sonic Mini 4K at 23°C and 50% humidity, 0,05 mm layer height, 2,8 seconds exposure time per layer.

## Post-curing parameters:

30min with 200W 405nm UV LED. Conditioned 72h at 23 °C and 50% humidity.