

Technical Data Sheet

Product name: **3DJAKE Speed Resin V2**

Version: 1.0

Date: 05.09.2024

Physical properties

Description	Typical value	Test method
Density	1,18 g/cm ³	-
Young's modulus (Pull)	1500 MPa	ISO 527
Elongation at break	2,4%	ISO 527
Tensile strength	28 MPa	ISO 527
Charpy impact test	1 KJ/m ²	-
HDT B	52 °C	-

Printing parameters:

Specimens were printed on a Phrozen Sonic Mini 4K at 23°C and 50% humidity, 0,1 mm layer height, 2,1 seconds exposure time per layer.

Post-curing parameters:

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