



3DJAKE

Technical Data Sheet

Product name: **3DJAKE Tabletop Resin**

Version: 1.0

Date: 04.09.2023

Physical properties

Description	Typical value	Test method
Density	1,18 g/cm ³	-
Young's modulus (Pull)	1500 MPa	ISO 527
Elongation at break	20%	ISO 527
Tensile strength	36 MPa	ISO 527
Charpy impact test	36 KJ/m ²	ISO 179-2
HDT B	46 °C	ISO 75

Printing parameters:

Specimens were printed on a Phrozen Sonic Mini 4k at 23°C and 50% humidity, 0,05 mm layer height, 2,5 seconds exposure time per layer.

Post-curing parameters:

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