



## Technical Data Sheet

Product name: **3DJAKE ecoResin Water-Washable**

Version: 1.0

Date: 02.09.2024

### Physical properties

Description	Typical value	Test method
Density	1,18 g/cm <sup>3</sup>	-
Young's modulus (Pull)	2600 MPa	ISO 527
Elongation at break	4%	ISO 527
Tensile strength	38 MPa	ISO 527
Charpy impact test	22 KJ/m <sup>2</sup>	ISO 179-2
HDT B	51,5 °C	ISO 75

### **Printing parameters:**

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

### **Post-curing parameters:**

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