

# Technical Data Sheet



Product name: **3DJAKE Color Mix Basic Resin**

Version: 1.0

Date: 19.10.2020

## Physical properties

Description	Typical value	Test method
Density	1,18 g/cm <sup>3</sup>	-
Tensile Et	3730 MPa	ISO 527
Tensile strength at Yield	74,4 MPa	ISO 527
Strain at yield	2,5%	ISO 527
Impact strength	12 KJ/m <sup>2</sup>	ISO 179-2
HDT A	74 °C	ISO 75
HDT B	121 °C	ISO 75

## Printing parameters:

Specimens printed on an Anycubic Photon with 0,05 mm layer height and 10 seconds of exposure time per layer. The specimen was printed at 23 °C and 50% humidity.

## Post-curing parameters:

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