

Technical Data Sheet

Product name: **3DJAKE easyPETG**

Version: 1.0

Date: 01.10.2024

Dimensions

Size	Ø tolerance	Roundness
1,75 mm	± 0,05 mm	≥ 95%

Physical properties

Description	Typical value	Test method
Specific gravity	1,29	ASTM D792
Tensile strength	53 MPa	ISO 527-2
Elongation at yield	4 %	ISO 527-2
Elongation at break	31 %	ISO 527-2
Flexural Strength	71 MPa	ISO 178
Flexural E-Modulus	2190 MPa	ISO 178
VICAT A (VST)	78 °C*	ISO 306

Thermal properties

Description	Typical value	Test method
Printing temperature	230 – 250 °C	-

Packaging:

All spools are sealed and packed with silica gel to avoid humidity.

Additional info:

Recommended heat bed temperature to print 3DJAKE easyPETG: ± 60 – 90 °C

Storage: Cool and dry (15-25°C) and away from UV light. This enhances the shelf life significantly.

*Temperature resistance tested with a wall thickness of at least 4 mm.