

RODIN TRY IN

Technical Data Sheet

Property	Result*	Testing Protocols
Viscosity	500 - 800 cP	25 °C
Flexural Strength	95 - 115 MPa	ASTM D790-10
Flexural Modulus	3871 - 4526 MPa	ASTM D790-10
Tensile Strength	74 - 90 MPa	ASTM D638-10
Tensile Modulus	595 - 812 MPa	ASTM D638-10
Hardness	≥ 98 Shore D	ASTM D2240
Water Solubility	< 1 µg/mm ³	ISO 4049: 2019
Water Sorption	< 15 µg/mm ³	ISO 4049: 2019
Layer Thickness	50 µm	N/A
Wavelength	385/405 nanometer	N/A
Biocompatibility	Non-Cytotoxic - Comply	ISO 10993-1
Biocompatibility	Non-Mutagenic - Comply	ISO 10993-1
Biocompatibility	Sensitivity - Comply	ISO 10993-1

* post-processing in Otoflash for 5000 flashes