

RODIN IBT

Technical Data Sheet

Property	Result*	Testing Protocols
Viscosity	800 - 1100 cP	25 °C
Tensile Strength	16 - 28 MPa	ASTM D638-10
Tensile Modulus	5 -15 MPa	ASTM D638-10
Elongation	140% - 160%	ASTM D638-10
Hardness	50 - 70 Shore A	ASTM D2240
Water Solubility	< 1 µg/mm ³	ISO 4049: 2019
Water Sorption	< 20 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 Otofash for 5000 flashes