



Formlabs Clear

Key Features

Smooth surface • Stiffness • High resolution

Applications

Prototyping • Models • Consumer goods

Product Description

This carefully-engineered resin excels in capturing the finest features in your model, ensuring accuracy and robustness ideal for rapid prototyping and product development. With the right 3D printer, it is possible to achieve a perfectly smooth finish, resembling the polish and quality of a final product.

Properties*

Tensile modulus	2,800 MPa
Tensile strength	65 MPa
Elongation at break	6.2%
Flexural modulus	2,200 MPa
Notched izod	25 J/m
Heat deflection temperature (0.45 MPa)	73°C
Heat deflection temperature (1.80 MPa)	58°C

*Post-cured state

Reference

For more detailed source information, please consult the original document linked [here](#). We encourage users to verify the data's relevance and suitability for their specific needs.

