

LOCTITE[®] 3D IND405[™]

Technology: DLS
COLOR OPTIONS: Clear

APPLICATIONS:

- Clear prototypes
- Fluid routing & consumer goods prototypes
- High-impact, high-pressure tooling
- Housings

DESCRIPTION:

LOCTITE 3D IND405 offers superior strength, impact resistance, and surface finish. It's perfect for a wide range of tools and final parts, including housings and consumer goods. Compatible with various DLP printers, it allows for machining, tapping, or polishing for the final finish.

FEATURES:

- High impact resistance with high elongation
- Tough and durable
- The toughest clear resin
- Functional prototyping

TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	42 MPa
Modulus of Elasticity, Youngs Modulus	D638M	1300 MPa
Elongation Break (%)	D638M	120%
Tensile Modulus	D790M	1500 MPa
IZOD Impact Strength (notched)	D256A	72 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	53°C