Stereolithography (SLA)

Loctite PRO476 Tough

Key Features

Tough • High impact resistance • Moderate heat resistance • Excellent surface finish

Applications

End use parts • Prototyping • Jigs & fixtures • Automotive • Consumer goods

Product Description

Loctite PRO476 Tough is a high-strength photoplastic with good impact resistance, moderate heat resistance and excellent surface finish.

Properties

Tensile modulus	1700 MPa
Tensile Stress at Break	39 MPa
Elongation at break	60 %
Flexural modulus	1850 MPa
Heat deflection temperature (0.45 MPa)	60 °C
Heat deflection temperature (1.80 MPa)	43 °C
Density	1.11 g/cm ³
Hardness	78 D

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.



