

Stereolithography (SLA)

Formlabs Silicone 40A

Key Features

Excellent elasticity • Chemical resistance • Thermal stability

Applications

Prototyping • Jigs & fixtures • Automotive • Consumer goods • Medicine

Product Description

With Formlabs' Pure Silicone Technology™, Silicone 40A Resin makes it possible to create fully silicone parts featuring exceptional elasticity, resistance to chemicals, and high thermal stability.

Properties

Tensile Strength	5 MPa
Elongation at Break	230 %
Compression Set 23 °C for 22 hours	20 %
Bayshore Resilience	34 %
Hardness	40 A
Glass Transition Temperature	-107 °C

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.

