



Properties

Impact strength, notched 14.6 J/m

Tensile modulus 3190 MPa

Elongation at break 28 kN/m

Ultimate tensile strength 67 MPa

Heat deflection temperature 291°C

LOCTITE® IND147 is a stiff, high temperature resistance resin. It's ideal for moulds, fixtures, and manufacturing tools with smooth surface and accurate dimensions used under high heat applications in industrial, consumer, and automotive markets.

“High temperature resistance, high stiffness, dimensional stability, exceptional surface quality”

Example applications



Extra strength with lattice construction



Image courtesy Carbon, Inc.

High temperature applications