

Digital Light Synthesis™ Resin: EPX 82 - Epoxy

Properties

Ultimate tensile strength 82 MPa

Elongation at break 5.9%

Young's modulus 2800 MPa

Heat deflection temperature 104 - 130°C

Excellent long-term durability and mechanical properties comparable to lightly glass-filled thermoplastics. Combines functional toughness, stiffness, and temperature resistance.

Flame rated: UL 94 HB

Blue Card.

"Perfect for applications that need long term thermal stability, like under-bonnet components"

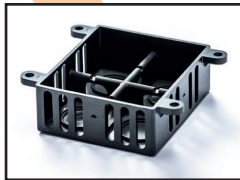
Example applications



Pedal lever



Connectors



Housing



PARAGON
Rapid Technologies

What do you want to
make today?