

8120 Flex

TECHNOLOGY: SLA / FRSLA[®]

APPLICATIONS: Plastic bottles, packaging, automotive panels, electronic enclosures, medical products and snap-fits.

DESCRIPTION: SLA materials mimic a wide array of engineering plastics, elastomers and composites.

FEATURES: Flexible, high-impact strength, accurate, excellent tolerance to a wide range of temperatures and humidity during and after the build.

TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	26 MPa
Modulus of Elasticity, Youngs Modulus	D638M	276-703 MPa
Elongation Break (%)	D638M	27 %
Flexural Strength	D790M	26 MPa
Flexural Modulus	D790M	690 MPa
IZOD Impact Strength (notched)	D256A	59 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	54 °C