



**DINSMORE**  
AN ADDMAN GROUP COMPANY

## MATERIAL SPEC SHEET

# Evolve 128

Technology: **SLA**

COLOR OPTIONS: ☐ White



### APPLICATIONS:

Snap fits, jigs & fixtures.

### DESCRIPTION:

SLA materials mimic a wide array of engineering plastics, elastomers and composites. Evolve 128 is a durable material that produces accurate, high-detailed parts and has been designed for easy finishing.

### FEATURES:

Durable. Highly accurate.  
Humidity and temperature resistant.

### TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	56.8 MPa
Modulus of Elasticity, Youngs Modulus	D638M	2,964 MPa
Elongation Break (%)	D638M	11 %
Flexural Strength	D790M	N/A
Flexural Modulus	D790M	2,654 MPa
IZOD Impact Strength (notched)	D256A	38.9 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	52.3 °C

