



SMOOTH SURFACE FINISH

HIGH AND DELICATE DETAILS

EASILY SANDABLE AND EASY TO FINISH

GREAT FOR APPEARANCE AND CONCEPT MODELS

**Description**  
Standard Resin works great for prints with fine details. It has a smooth finish right out of the printer making it ideal for rapid prototyping and product development. The surface can be painted and dyed.

**Uses**  
Rapid prototyping  
Product development  
Form testing/analysis

**Colors**

○ ● ○

**Material Properties**

Hardness ●●●●●

Surface Finish ●●●●●

Brittleness ●●●●○

Impact Resistant ●○○○○

	Metric	Imperial
<b>Tensile Properties</b>		
Ultimate Tensile Strength	65 MPa	9380 psi
Tensile Modulus	2.8 GPa	402 ksi
Elongation at Failure	6.2 %	6.2 %
<b>Flexural Properties</b>		
Flexural Modulus	2.2 GPa	320 ksi
<b>Impact Properties</b>		
Notched IZOD	25 J/m	0.46 ft-lbf/in
<b>Temperature Properties</b>		
Heat Deflection Temp @ 264 psi	58.4 °C	137.1 °F
Heat Deflection Temp @ 66 psi	73.1 °C	163.6 °F

\*\*Data was obtained from Formlabs technical data sheets at formlabs.com