

# Castable Wax Resin

A highly accurate material for casting and pressing crowns, bridges, and RPD frameworks

Tested at length by dental technicians, Castable Wax Resin provides accurate, sealed margins and contains 20% wax for reliable casting with clean burnout. Printed patterns are strong enough to handle with no post-cure required, allowing for a faster, simpler workflow.

**Patterns for casting and pressing**

**Crowns**

**Removable partial denture frameworks**

**Bridges**



FLCWPU01

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To the best of our knowledge the information contained herein is accurate. However, Formlabs, Inc. makes no warranty, expressed or implied, regarding the accuracy of these results to be obtained from the use thereof.

<b>Material Properties</b>	<b>METRIC <sup>1</sup></b>	<b>IMPERIAL <sup>1</sup></b>	<b>METHOD</b>
	<b>Green <sup>2</sup></b>	<b>Green <sup>2</sup></b>	
<b>Tensile Properties</b>	<b>METRIC <sup>1</sup></b>	<b>IMPERIAL <sup>1</sup></b>	<b>METHOD</b>
Ultimate Tensile Strength	12 MPa	1680 psi	ASTM D638-10
Tensile Modulus	220 MPa	32 ksi	ASTM D638-10
Elongation at Break	13%	13%	ASTM D638-10
<b>Burnout Properties</b>	<b>METRIC <sup>1</sup></b>	<b>IMPERIAL <sup>1</sup></b>	<b>METHOD</b>
Temp @ 5% Mass Loss	249 °C	480 °F	
Ash Content (TGA)	0.0 - 0.1%		

<sup>1</sup> Material properties can vary with part geometry, print orientation, print settings, and temperature.

<sup>2</sup> Data was obtained from parts printed using Form 2, Castable 50 µm Fine Detail settings and washed without post-cure.