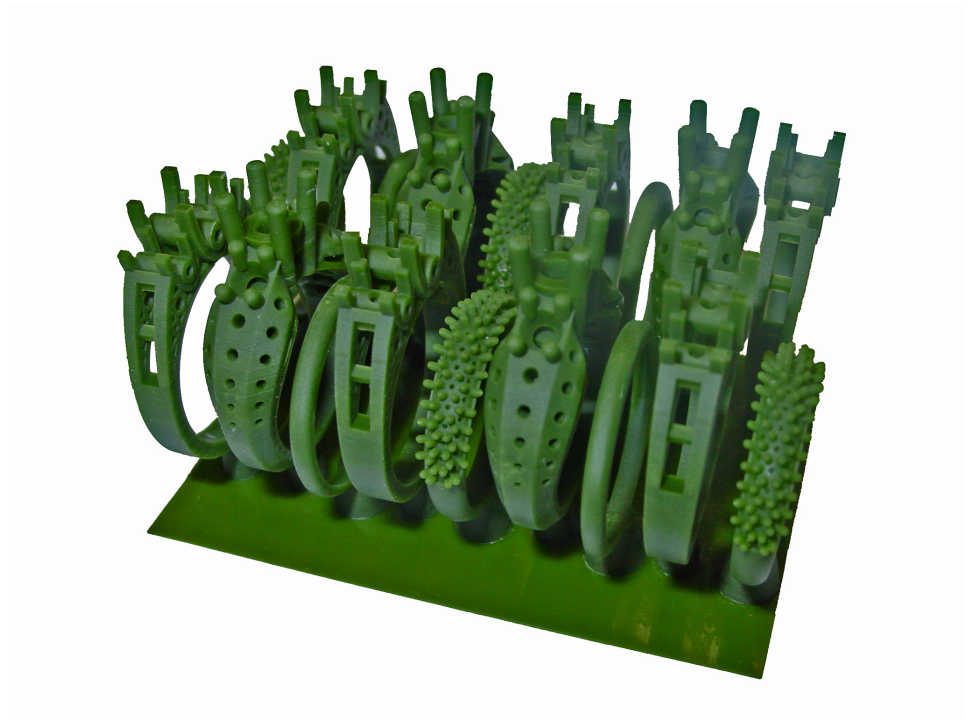


WIC100G

Let us
print your
part!¹



WIC100G resin was formulated for jewelry investment casting. The nano-wax content offers a clean burn-out with the highest reproduction of details. Wax casting is easy from WIC100G when using a standard wax burn-out cycle with a regular gypsum investment. During the burn-out cycle, the nano-wax melts away first allowing the resin to burn off without excessive expansion or pressure from degassing.

WIC100G is ideal for the production of master patterns for direct investment casting and produces high quality part details without sacrificing strength, ease of handling, and finishing.

Material Properties ²		
ASTM Method	Property	WIC100G
DIN 1342-2	Viscosity	4.200 cps
DIN EN ISO 527-1	Tensile Strength	14.8 MPa
DIN EN ISO 527-01	Elongation at Break	6.3%
DIN ISO 1183-1	Density	1.32 g/cm ³
DIN EN ISO 868	Hardness (Shore D)	80 Shore
DIN 53765	Ignition Temperature	300°C

Recommended 3D Printer Family³

Perfactory Family,

¹ Learn more at EnvisionTEC.com/printmypart

² All data provided is preliminary and must be verified by the individual user

³ May not be suitable for all machine models within a 3D printer family. Please refer to specific model online for compatibility.