

## MATERIAL TECHNICAL DATA SHEET

# WIC100

## High-resolution, castable material with nano-wax for clean burn out.

With 20% powder wax content, WIC100 delivers fine print details and fast printing speeds, along with a standard wax burn-out cycle with regular gypsum investment. During the burn-out cycle, the nano-wax melts away first allowing the resin to burn off without excessive expansion.

**MATERIAL PROPERTIES\***

ASTM METHOD	PROPERTY	WIC100
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 <sup>3</sup>
DIN EN ISO 868	Hardness, Shore D	80
DIN 53765	Ignition Temperature	300 °C

**RECOMMENDED PRINTER PLATFORMS**

- D4K
- P4K

\*Specifications are subject to change without notice.