



WAXCAST 3D TECHNICAL DATA

Liquid Properties			
Appearance	Blue liquid	EC	7.31 mJ/cm ²
Viscosity	700 cps at 25° C	Dp metric	0.29 mm
Density	1.18 g / cm ³	Dp imperial	11.42 mils

Polymer Properties			
Mechanical properties		30 minutes high power LED curing at 40°C	
Description	ASTM Method	Metric	Imperial
Flexural Strength	D790M	33 MPa	4.8 ksi
Flexural Modulus	D2240	1.1 Gpa	160 ksi
IZOD Impact (notched)	D256A	N/A	N/A
Shore D Hardness	D2240	77	77
Water Sorption	D570-98	0.28%	0.28%
Tg	D7028	N/A	N/A

These values may vary and depend on individual machine processing and post-curing. WaxCast 3D is not tested on biocompatibility, therefore the material should not be used for applications inside the human body.