

# CONJURE SCULPT

Resin

Conjure Sculpt is a high-precision resin with very clear detail performance, It is widely used in the miniatures & animation industries to create unique and challenging models by highly reproducing simulated characters and game characters.

For

**Miniatures**



From Black Forge Games



From Loot-studios



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	Post-Cured	Unit	Method
Ultimate Tensile Strength	24.6	MPa	ASTM D638
Tensile Modulus	289	MPa	ASTM D638
Elongation at Break	32.5	%	ASTM D638
Yield point elongation	5.8	%	ASTM D638
Flexural Strength	23.5	MPa	ASTM D790
Flexural Modulus	470	MPa	ASTM D790
Notched IZOD	217.42	J/m	ASTM D256
Shrinkage	0.2-0.7	%	/
Shore Hardness	75-85	D	ASTM D2240
Viscosity	300-650	MPa · s	ASTM D445
Density	1.05-1.13	g/cm <sup>3</sup>	ASTM D792
Range of wavelengths	385-410	nm	/

- Rotational Viscometer (25°C) ,Put the test strip in the water and cure it for 1 minute on the front and back under 405-band ultraviolet rays at 200mw/cm<sup>2</sup>. 50% RH±5% RH, 23°C±2°C
- The typical values given in this data sheet are for information and comparison purposes only. Actual values may vary significantly depending on printing conditions. the end-use performance of a 3D printed part depends not only on the material, but also on the design of the part, the environmental conditions in which it is used, the printing process, the testing conditions, etc. Product specifications are subject to change without notice.