

Tiger3D Printer Resin: Emerald

Tiger3D Emerald is a castable photopolymer resin designed for precious metal applications. Its unique formulation allows clean burn-out and no ash content.



Applications:

Primarily used for direct investment and lost wax casting processes.

Packaging:

Packed in 500 gram black plastic containers.



General Specifications:

Liquid Properties		
Parameter	Condition	Specification
Appearance	---	Jade
Viscosity	ASTM D2983	83CPS @ 28°C
Density	ASTM D1475-60	1.12 G/ML @ 25°C
Mechanical Properties		
Hardness	ASTM D2204-05	50 Shore D @ 25°C
Suggested Curing Time		
Thickness	Time	
50 um	3.5 sec	
100 um	6.0 sec	