



EeezCast Resin

The EeezCast resin has the properties of less ash residual, high resolution, and low shrinkage rate that can achieve a high casting yield, making it ideal for the use in lost-wax casting of intricate jewelry design.

IDENTIFICATION		
Material Name	EeezCast Resin	
Resin Model	F1	
Product Use	Printing material for 3D printers using DLP technology	
For use with	<input checked="" type="checkbox"/> CastPro100 xP <input type="checkbox"/> PartPro100 xP	
SPECIFICATIONS		
Color	Yellow	
Package Available	1kg (2 x 500g bottle per package)	
Viscosity @25°C	150-300	
Density	1.0-1.2 g/cm ³	
Operating Temperature	25 ± 5 °C	
MECHANICAL PROPERTIES	TEST METHOD	
Hardness (Scale D)		70-90
Tensile Strength (MPa)	ASTM D638	55-75
Tensile Modulus (MPa)	ASTM D638	--
Elongation	ASTM D638	--
Flexural Strength (MPa)	ASTM D790	--
Flexural Modulus (MPa)	ASTM D790	--
Notched Izod Impact (J/m)	ASTM D256	--
HDT (°C @0.45MPa)	ASTM D648	--
Post-curing Settings	5 mins with XYZ curing chamber	
OTHERS		
Storage Condition	1. Store the product in a cool, dry, and well-ventilated place and avoid direct sun light. 2. Recommended storage temperature between 10 and 32 °C. 2. Use the product as soon as possible after opening.	