

## Prodways PLASTCure Cast 200 3D Printing Polymer

Category : Polymer , Rapid Prototyping Polymer

**Material Notes:**

Good reactivity and low viscosity. Outstanding burnout properties with nearly zero ash content. Highly suitable for direct investment casting or dental applications. Information provided by Genistar.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Prodways-PLASTCure-Cast-200-3D-Printing-Polymer.php](http://www.lookpolymers.com/polymer_Prodways-PLASTCure-Cast-200-3D-Printing-Polymer.php)

Physical Properties	Metric	English	Comments
Density	1.10 - 1.20 g/cc	0.0397 - 0.0434 lb/in <sup>3</sup>	
Viscosity	350 - 450 cP	350 - 450 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Ash	<= 0.10 %	<= 0.10 %	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80 - 85	80 - 85	
Elongation at Break	1.0 - 5.0 %	1.0 - 5.0 %	
Tensile Modulus	1.80 - 2.80 GPa	261 - 406 ksi	
Flexural Strength	80.0 - 90.0 MPa	11600 - 13100 psi	
Flexural Modulus	2.20 - 3.20 GPa	319 - 464 ksi	ASTM D790

Descriptive Properties	Value	Comments
Appearance	Orange	

## Contact Songhan Plastic Technology Co.,Ltd.

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