

Prodways PLASTCure Cast 100 3D Printing Polymer

Category : Polymer , Rapid Prototyping Polymer

Material Notes:

High reactivity and low viscosity. Excellent dimensional stability. Fulfills the high demands place on digital process chain. Information provided by Genistar.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Prodways-PLASTCure-Cast-100-3D-Printing-Polymer.php

Physical Properties	Metric	English	Comments
Density	1.10 - 1.20 g/cc	0.0397 - 0.0434 lb/in³	
Viscosity	150 - 200 cP	150 - 200 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Ash	<= 2.0 %	<= 2.0 %	
	@Temperature 470 °C	@Temperature 878 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	81 - 85	81 - 85	
Flexural Strength	81.0 - 85.0 MPa	11700 - 12300 psi	ASTM D790
Flexural Modulus	2.90 - 2.95 GPa	421 - 428 ksi	ASTM D790

Descriptive Properties	Value	Comments
Appearance	Red	

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