

Prodways PLASTCure Model 300 3D Printing Polymer

Category : Polymer , Rapid Prototyping Polymer

Material Notes:

Good mechanical properties.Broad range of dental model applications.Information provided by Genistar.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Prodways-PLASTCure-Model-300-3D-Printing-Polymer.php

Physical Properties	Metric	English	Comments
Density	1.10 - 1.20 g/cc	0.0397 - 0.0434 lb/in³	
Viscosity	2300 - 2500 cP	2300 - 2500 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80 - 85	80 - 85	
Elongation at Break	1 - 2.0 %	1 - 2.0 %	ASTM D638
Tensile Modulus	1.90 - 2.00 GPa	276 - 290 ksi	ASTM D638
Flexural Strength	95.0 - 130 MPa	13800 - 18900 psi	ASTM D790
Flexural Modulus	2.15 - 2.40 GPa	312 - 348 ksi	ASTM D790

Descriptive Properties	Value	Comments
Appearance	Orange mat	

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