

Prodways PLASTCure Flex 100 3D Printing Polymer

Category : Polymer , Rapid Prototyping Polymer

Material Notes:

High workability. Meet criteria regarding irritation, sensitisation and cytotoxicity for biological assessment of medical products (DIN ISO 10993) Suitable for the manufacture of flexible objects for use in medical technology. Information provided by Genistar.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	1.10 - 1.20 g/cc	0.0397 - 0.0434 lb/in ³	
Viscosity	700 - 900 cP	700 - 900 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50 - 70	50 - 70	
	@Temperature 37.0 °C	@Temperature 98.6 °F	
	70 - 80	70 - 80	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Tensile Strength at Break	6.00 - 10.0 MPa	870 - 1450 psi	
Elongation at Break	90 - 95 %	90 - 95 %	
Tear Strength	20.0 - 25.0 kN/m	114 - 143 pli	

Descriptive Properties	Value	Comments
Appearance	Pink	

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