

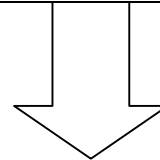
3DP P1500 - Specifications



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3DP (3D Printing)

Build Volume	L 305 X W 203 X H 203 mm (12"x8"x8")
Layer Resolution	0.330 mm
Material	P1500 simulating Polyester
Advantages	Quick Delivery Cost Effective Little Flexible
Applications	Product styling evaluation Light functional testing Assembly fit and form
Post Processing	Can be sanded, milled, drilled, tapped painted and even electro-plated
Typical Delivery	1-2 Days



P1500 - Polyester (Material Specifications)

	English	Metric
Tensile Strength	: 2,800 psi	19.29 Mpa
Tensile Modulus	: 130,000 psi	827 Mpa
Flexural Strength	: 3,900 psi	28 Mpa
Flexural Modulus	: 120,000 psi	827 Mpa
Impact Strength	(ft*lb/in)	(J/m)
Notched	: 0.60	32
Unnotched	: 23.00	1,228
Hardness (shoreD)	: 62 (D)	
Elongation	: < 10%	

Other Services Available:

CNC Machining in various Industrial Plastics.

SLA 7560:
Durable like ABS with Outstanding appearance

SLA 5510:
Durable, Rigid ClearAmber

SLA Somos 11120:
Optically Water Clear

SLS PA2200:
Durable, flexible Nylon

SLS PA3200 Glass filled:
Durable, impact resistant Plastic

SLS SOMOS 201:
Flexible Rubber like

SLS ST-100:
100% dense steel/bronze

FDM ABS400:
Rigid and Durable plastic