

Material/Printer Reference

Rigid Opaque							
MATERIAL	OBJET30 PRO™	OBJET30 PRIME™	OBJET EDEN260VS™	OBJET260/500 CONNEX1™*	OBJET1000 PLUS™	OBJET260/350/500 CONNEX3™	STRATASYS J735***/J750™
VeroWhitePlus™	X	X	X	X	X	X	
VeroBlackPlus™	X	X	X	X	X	X	X
VeroBlue™	X	X	X	X	X	X	X
VeroGray™	X	X	X	X	X	X	X
VeroCyan™						X	X
VeroMagenta™						X	X
VeroYellow™						X	X
Vero PureWhite™						X	X

Rigid Transparent							
MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735***/J750
VeroMagentaV™						X**	X
VeroYellowV™						X**	X
RGD720™		X	X	X		X	
VeroClear™	X	X	X	X	X	X	X

Simulated Rubber							
MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735***/J750
TangoGray™	X	X	X	X		X	X
TangoBlack™	X	X	X	X		X	X
TangoPlus™			X	X	X	X	X
TangoBlackPlus™				X	X	X	X
Agilus30™ Black				X		X	X
Agilus30 (Transparent)				X		X	X

Simulated Polypropylene							
MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735***/J750
Durus™	X	X	X	X		X	
Rigur™	X	X	X	X	X	X	

PolyJet Material/Printer Reference

Simulated Engineering Plastics

MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735/J750
Digital ABS Plus™ and Digital ABS2 Plus™ - Ivory (RGD515 Plus and RGD531)					X	X	X
Digital ABS Plus™ and Digital ABS2 Plus™ - Green (RGD515 Plus and RGD535)					X	X	X
High Temp (RGD525)	X	X	X	X		X	

Medical

MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735/J750
Hearing Aid (Biocompatible) (MED630, MED655)			X				
Biocompatible (MED610)		X	X	X		X	

Specialty

MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735/J750
VeroFlex Cyan™							X
VeroFlex Magenta™							X
VeroFlex Yellow™							X
VeroFlex White™							X
VeroFlex Black™							X
VeroFlex Clear™							X

Support

MATERIAL	OBJET30 PRO	OBJET30 PRIME	OBJET EDEN260VS	OBJET260/500 CONNEX1*	OBJET1000 PLUS	OBJET260/350/500 CONNEX3	STRATASYS J735/J750
SUP705 (WaterJet Removal) (Biocompatible with MED610/620)	X	X	X	X	X	X	X
SUP706 (Soluble support) (Biocompatible with MED620)	X	X		X		X	X
SUB706B							X
SUP707 (Water soluble)			X				

*Not available in the Americas

PolyJet Material/Printer Reference

Material Container Sizes

POLYJET CONTAINER	SYSTEMS/PRINTERS	KG	PACKING
Container	Objet1000 Plus	18kg, Partial-filled 3.6kg	Pack of 1
Cartridge	Eden/Connex, Stratasys J735/J750	2kg, 3.6kg, 1.44kg	Pack of 1/Pack of 4***, Pack of 1/Pack of 3***, Partial-filled pack of 3.6kg
Cartridge	Desktop	1kg	Pack of 2

PolyJet System Sizes

PRINTER	MAXIMUM BUILD SIZE (XYZ)	SYSTEM SIZE AND WEIGHT	LAYER THICKNESS	ACCURACY
Objet30 Pro, Objet30 Prime	294 x 192 x 148.6 mm (11.57 x 7.55 x 5.85 in.)	826 x 600 x 620 mm (32.5 x 23.6 x 24.4 in.) 106 kg (234 lbs.)	Objet30 Pro: 28 microns (0.0011 in.), 16 microns (0.0006 in.) for VeroClear material Objet30 Prime: 28 microns (0.0011 in.) for Tango™ materials; 16 microns (0.0006 in.) for all other materials	0.1 mm (0.0039 in.)
Objet Eden260VS	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)	870 x 1200 x 735 mm (34.2 x 47.2 x 29 in.) 254 kg (559 lbs.)	Horizontal build layers as fine as 16 microns (.0006 in.)	20-85 microns for features below 50 mm; up to 200 microns for full model size
Objet260/500 Connex1*	Objet260: 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) Objet500: 490 x 390 x 200 mm (19.3 x 15.4 x 7.9 in.)	Objet260: 870 x 1200 x 735 mm (34.2 x 47.2 x 29 in.); 264 kg (581 lbs.) Material Cabinet: 330 x 1170 x 640 mm (13 x 46.1 x 25.2 in.); 76 kg (168 lbs.) Objet500: 1400 x 1260 x 1100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.) Material Cabinet: 330 x 1170 x 640 mm (13 x 46.1 x 26.2 in.); 76 kg (168 lbs.)	Horizontal build layers as fine as 16 microns (.0006 in.)	Up to 200 microns for full model size (for rigid materials only, depending on geometry, build parameters and model orientation)
Objet260/350/500 Connex3	Objet260: 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) Objet350: 342 x 342 x 200 mm (13.4 x 13.4 x 7.9 in.) Objet500: 490 x 390 x 200 mm (19.3 x 15.4 x 7.9 in.)	Objet260: 870 x 1200 x 735 mm (34.2 x 47.2 x 29 in.); 264 kg (581 lbs.) Material Cabinet: 330 x 1170 x 640 mm (13 x 46.1 x 25.2 in.); 76 kg (168 lbs.) Objet350/500: 1400 x 1260 x 1100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.) Material Cabinet: 330 x 1170 x 640 mm (13 x 46.1 x 26.2 in.); 76 kg (168 lbs.)	Horizontal build layers as fine as 16 microns (.0006 in.)	Up to 200 microns for full model size (for rigid materials only, depending on geometry, build parameters and model orientation)
Objet1000 Plus	1000 x 800 x 500 mm (39.3 x 31.4 x 19.6 in.) Max model weight on tray: 135 kg	1960 x 2868 x 2102 mm (77.5 x 113 x 83 in.); 2200 kg (4850 lbs.)	Horizontal build layers as fine as 16 microns (0.0006 in.)	Up to 600 microns for full model size (for rigid materials only, depending on geometry, build parameters)
Stratasys J735/J750	Stratasys J735: 350 x 350 x 200 mm (13.7 x 13.7 x 7.6 in.) Stratasys J750: 490 x 390 x 200 mm (19.3 x 15.35 x 7.9 in.)	1400 x 1260 x 1100 mm (55.1 x 49.6 x 43.3 in.); 430 kg (948 lbs.) Material Cabinet: 670 x 1170 x 640 mm (26.4 x 46.1 x 25.2 in.); 152 kg (335 lbs.)	Horizontal build layers down to 14 microns (.00055 in.)	Up to 200 microns for full model size (for rigid materials only, depending on geometry, build parameters and model orientation)

*Not available in the Americas
*** Packaging subject to regional availability

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