

Machine/Material Reference

Characteristics				
PRINTER	BUILD ENVELOPE (XYZ)	CARTRIDGE OR CANISTER VOLUME	EXTERNAL DIM. (WxDxH)	LAYER THICKNESS (Z-HEIGHT)
Mojo™ ¹	12.7 x 12.7 x 12.7 cm (5 x 5 x 5 in)	40 cu in	63.5 x 45 x 53 cm (25 x 18 x 21 in)	0.178 mm (0.007 in)
uPrint SE Plus™	20.3 x 20.3 x 15.2 cm (8 x 8 x 6 in)	42 cu in	63.5 x 66.0 x 78.7 cm (25 x 26 x 31 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in)
Stratasys F170™	25.4 x 25.4 x 25.4 cm (10 x 10 x 10 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in)
Stratasys F270™	30.5 x 25.4 x 30.5 cm (12 x 10 x 12 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in), 0.127 mm (0.005 in)
Stratasys F370™	35.6 x 25.4 x 36.6 cm (14 x 10 x 14 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in), 0.127 mm (0.005 in)
Fortus 380mc™	35.6 x 30.5 x 30.5 cm (14 x 12 x 12 in)	92 cu in or 184 cu in	127 x 90.17 x 198.4 cm (50 x 35.5 x 76.5 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in), 0.127 mm (0.005 in)
Fortus 450mc™	40.6 x 35.6 x 40.6 cm (16 x 14 x 16 in)	92 cu in., 184 cu in., 500 cu in.	127 x 90.17 x 198.4 cm (50 x 35.5 x 76.5 in)	0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in), 0.127 mm (0.005 in)
Stratasys F900™	91.4 x 60.7 x 91.4 cm (36 x 24 x 36 in)	92 cu in., 184 cu in., 500 cu in.	277.2 x 168.3 x 202.7 cm (109.1 x 66.3 x 79.8 in)	0.508 mm (0.020 in), 0.330 mm (0.013 in), 0.254 mm (0.010 in), 0.178 mm (0.007 in), 0.127 mm (0.005 in)

Material Classification

MATERIAL	STANDARD	ENGINEERING	HIGH PERFORMANCE
ABSplus™	X		
ABS-M30™	X		
ABSi™	X		
ABS-M30i™	X		
ABS-ESD7™	X		
ASA	x		
PLA	X		
PC-ABS		X	
PC		X	
PC-ISO™		X	
FDM Nylon 6™		X	
FDM Nylon 12™		X	
Antero™ 800NA			X
FDM Nylon 12 CF™			X
ST-130™			X
ULTEM™ 9085			X
ULTEM 9085 CG			X
ULTEM 1010			X
ULTEM 1010 CG			X
PPSF			X

¹ Available in Americas only

FDM Machine/Material Reference

Materials																				
COLOR	ABS PLUS ²	ABS-M30	ABS ³	ABS-M30I	ABS-ESD7	ASA ²	PLA	PC-ABS	PC ²	PC-ISO	FDM NYLON 6	FDM NYLON 12	ANTERO 800NA	FDM NYLON 12CF	ST-130	ULTEM 9085	ULTEM 9085 CG	ULTEM 1010	ULTEM 1010 CG	PPSF
Amber Translucent			X																	
Black	X	X			X	X	X	X			X	X		X		X				
Blue	X	X					X													
Blue Translucent							X													
Brown															X					
Custom	X																			
Dark Blue						X														
Dark Gray	X	X				X														
Green		X				X														
Green Translucent							X													
Ivory	X	X		X		X														
Light Gray						X	X													
Medium Gray							X													
Natural													X			X	X	X	X	X
Natural Translucent			X				X			X										
Nectarine	X																			
Olive Green	X																			
Orange		X				X														
Red	X	X				X	X													
Red Translucent			X				X													
White	X	X				X	X	X	X	X										
Yellow	X	X				X														
Yellow Translucent							X													

² Available in Xtend 500 canisters

³ Available in Fortus Classic only

FDM Machine/Material Reference

Materials								
MATERIAL	MOJO ¹	UPRINT SE PLUS	STRATASYS F170	STRATASYS F270	STRATASYS F370	FORTUS 380MC	FORTUS 450MC	STRATASYS F900
ABSplus	SR30	SR30						
ABS-M30			QSR	QSR	QSR	SR30, SR35	SR30, SR35	SR30, SR35, SR20
ABSi								SR20 ³
ABS-M30i						SR30, SR35	SR30, SR35	SR30, SR35, SR20
ABS-ESD7						SR30, SR35	SR30, SR35	SR30, SR35
Antero 800NA							SUP8000B	
ASA			QSR	QSR	QSR	SR30, SR35	SR30, SR35	SR30, SR35
FDM Nylon 6								SR110
FDM Nylon 12						SR110	SR110	SR110
FDM Nylon 12CF							SR110	SR110
PLA			PLA	PLA	PLA			
PC-ABS					QSR	SR110	SR110	SR110
PC						SR100, PCS, BASS	SR100, PCS, BASS	SR100, BASS
PC-ISO						BASS	BASS	BASS
PPSF								BASSPPSF
ST-130							ST130S	ST130S
ULTEM 9085							BASS9085	BASS9085
ULTEM 9085 CG							BASS9085	BASS9085
ULTEM 1010							BASS1010	BASS1010
ULTEM 1010 CG							BASS1010	BASS1010

¹ Available in Americas only



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