

HLH

Material Guide 3D Printing

3D Printing Materials

Type	Material	Material Reference	Colors	Notes	Quantity	Specifications / Type
SLA	Generic Resin	C-UV 9400	White	High temp resistance 100C	35 machines	800*800*550mm
	Rigid Resin	TOP31B	Black		8 machines	600*600*400mm
	High toughness resin	8228	Light Green		12 machines	800*800*550mm
		Lasty-702	Yellow		5 machines	800*800*550mm
	Transparent resin	Crysta-8QEF1	Transparent		35 machines	600*600*400mm
SLS	PA	FS3300PA	White		1 machines	400*400*450mm
	PA+GF	FS3400GF	Grey		1 machines	400*400*450mm
	High strength	TPU	white	High abrasive resistance	1 machines	500*500*400mm
MJP	Transparent	M2G-CL	Transparent		2 machines	300*180*150mm
FDM	Generic Resin	PLA	Monochrome		4 machines	750*750*750mm
			Dichromatic		1 machines	200*200*300mm
	Rigid Resin	ABS	white		1 machines	1000*1000*1000mm
	Toughness resin 95A	TPU	white		1 machines	1000*1000*1000mm
	Rigid Resin	PC	white		1 machines	1000*1000*1000mm
Anti-UV	ASA	white		1 machines	1000*1000*1000mm	
DLP	High toughness resin	TPU	white		2 machines	192*120*300mm
MJF	PA	PA12	Black		12 machines	380*280*380mm
SLM	Metal	Stainless steel 316L	Metallic color		4 machines	280*280*280mm
		Titanium alloy	Metallic color		4 machines	280*280*280mm
		Aluminum alloy	Metallic color		4 machines	280*280*280mm
		Die steel	Metallic color		4 machines	280*280*280mm
		Nickel base superalloy (GH4169)	Metallic color		4 machines	280*280*280mm