



MATERIAL GUIDE 3D PRINTING

Address

China Office: Room 1231, Wanjiali International Mall, Wanjiali Middle Road No.99, Furong District, Changsha, Hunan province, China, 410016

Copyright 2021 HLH Proto LTD

☎ +86-731-8223-4949 for English

✉ info@HLHProto.com

High Quality Rapid Prototypes,
Rapid Injection Moldings and Rapid Parts

SLA MATERIALS:

Material	Material Reference	Colors	Specifications / Type
Generic Resin	C-UV 9400	White	800*800*550mm
Rigid Resin	TOP31B	Black	600*600*400mm
High toughness resin	8228	Light Green	800*800*550mm
	Lasty-702	Yellow	800*800*550mm
Transparent resin	Crysta-8QEF1	Transparent	600*600*400mm

Price: From \$ 0.25 usd/g

Lead time: 2-3 days

Surface Finish: Smooth, Paint, Dye, Chrome Plate

SLS MATERIALS:

Material	Material Reference	Colors	Specifications / Type
PA	FS3300PA	White	400*400*450mm
PA+GF	FS3400GF	Grey	400*400*450mm
High strength	TPU	White	500*500*400mm

Price: From \$ 0.5 usd/g

Lead time: 2-3 days

Surface Finish: Smooth, Paint, Dye, Sand blast

DLP MATERIALS:

Material	Material Reference	Colors	Specifications / Type
High toughness resin	TPU	white	192*120*300mm

MJP MATERIALS:

Material	Material Reference	Colors	Specifications / Type
Transparent	M2G-CL	Transparent	300*180*150mm

Tolerance: ±0.05mm

Surface Finish: Painting, Silk Screen, Etc.

SLM MATERIALS:

Material	Material Reference	Colors	Specifications / Type
Metal	Stainless steel 316L	Metallic color	280*280*280mm
	Titanium alloy		280*280*280mm
	Aluminum alloy		280*280*280mm
	Die steel		280*280*280mm
	Nickel base superalloy (GH4169)		280*280*280mm

Tolerance: ±0.3mm**Surface Finish:** Smooth, Sand blast**FDM MATERIALS:**

Material	Material Reference	Colors	Specifications / Type
Generic Resin	PLA	Monochrome	750*750*750mm
	PLA	Dichromatic	200*200*300mm
Rigid Resin	ABS	white	1000*1000*1000mm
Toughness resin 95A	TPU	white	1000*1000*1000mm
Rigid Resin	PC	white	1000*1000*1000mm
Anti-UV	ASA	White	1000*1000*1000mm

Price: From \$ 0.23 usd/g**Surface Finish:** Smooth**MJF MATERIALS:**

Material	Material Reference	Colors	Specifications / Type
PA	PA12	Black	380*280*380mm

Lead time: 2-3 days**Surface Finish:** Smooth, Paint, Sand Blast