

Unser Materialportfolio

Unser 3D-Druckservice bietet eine breite Auswahl an Materialien für jede Anforderung. Von Standardkunststoffen für schnelle Prototypen bis zu spezialisierten Harzen und Metallen für finale Bauteile – wir haben für jedes Projekt das passende Material. In unserer Auswahl finden Sie Informationen zu den verschiedenen Materialien und Druckverfahren.

Prozess	Materialname	Technologie	Schichtdicke	Kosten
SLA/DLP	DLP Castable Resin	DLP/SLA	0.05 mm	\$\$\$\$\$
SLA/DLP	Envisiontec EPIC	DLP/SLA	0.05 mm	\$\$\$\$\$
SLA/DLP	DLP Flexible Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	DLP Ultra Detail Resin	DLP/SLA	0.05 mm	\$\$\$\$
SLA/DLP	SLA ABS-like Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Bio-Clear Resin	DLP/SLA	0.075 mm	\$\$\$\$
SLA/DLP	SLA Black ABS-like Resin	DLP/SLA	0.1 mm	\$
SLA/DLP	SLA Clear High-temp Resin-150°C	DLP/SLA	0.1 mm	\$\$\$
SLA/DLP	SLA Clear Resin	DLP/SLA	0.1 mm	\$\$\$
SLA/DLP	SLA Dark Tough Resin	DLP/SLA	0.1 mm	\$
SLA/DLP	SLA Durable Resin	DLP/SLA	0.1 mm	\$
SLA/DLP	SLA Formlabs Castable Wax	DLP/SLA	0.05 mm	\$\$\$
SLA/DLP	SLA Formlabs Durable Resin	DLP/SLA	0.05 mm	\$\$
SLA/DLP	SLA Formlabs ESD Resin	DLP/SLA	0.05 mm	\$\$
SLA/DLP	SLA Formlabs Flame Retardant Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Formlabs High-temp Resin-238°C	DLP/SLA	0.05 mm	\$\$
SLA/DLP	SLA Formlabs Rigid 4000 Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Formlabs Tough 1500 Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Frosted Clear Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Generic Resin	DLP/SLA	0.1 mm	\$
SLA/DLP	SLA High-temp Resin-100°C	DLP/SLA	0.1 mm	\$\$\$

SLA/DLP	SLA High-temp Resin-270°C	DLP/SLA	0.1 mm	\$\$\$
SLA/DLP	SLA Microscopic Resin	DLP/SLA	0.01 mm	\$\$\$\$\$
SLA/DLP	SLA PP-like Resin	DLP/SLA	0.1 mm	\$\$
SLA/DLP	SLA Tough Resin	DLP/SLA	0.1 mm	\$
SLS	SLS Castable Polystyrene (PS)	SLS	0.2 mm	\$\$\$
SLS	SLS Formlabs Nylon PA12	SLS	0.11 mm	\$
SLS	SLS Nylon PA11	SLS	0.1 mm	\$\$\$
SLS	SLS Nylon PA12	SLS	0.1 mm	\$\$
SLS	SLS Nylon PA12 Glassfilled	SLS	0.1 mm	\$\$
SLS	SLS Nylon PA6 Glassfilled	SLS	0.1 mm	\$\$\$\$
SLS	SLS Polypropylene (PP)	SLS	0.1 mm	\$\$
SLS	SLS TPU Rubber	SLS	0.15 mm	\$\$\$\$
DMLS/SLM	DMLS Aluminum	SLM/DMLS	0.04 mm	\$\$\$\$\$
DMLS/SLM	DMLS Bronze	SLM/DMLS	0.05 mm	\$\$\$\$\$
DMLS/SLM	DMLS Cobalt Chrome	SLM/DMLS	0.035 mm	\$\$\$\$\$
DMLS/SLM	DMLS Inconel 625	SLM/DMLS	0.05 mm	\$\$\$\$\$
DMLS/SLM	DMLS Inconel 718	SLM/DMLS	0.05 mm	\$\$\$\$\$
DMLS/SLM	DMLS Maraging Steel	SLM/DMLS	0.04 mm	\$\$\$\$\$
DMLS/SLM	DMLS Stainless Steel 17-4 PH	SLM/DMLS	0.05 mm	\$\$\$\$\$
DMLS/SLM	DMLS Stainless Steel 316L	SLM/DMLS	0.04 mm	\$\$\$\$
DMLS/SLM	DMLS Titanium	SLM/DMLS	0.04 mm	\$\$\$\$\$
MJF	MJF Fullcolor Nylon	MJF	0.08 mm	\$\$\$
MJF	MJF Nylon PA11	MJF	0.08 mm	\$\$\$
MJF	MJF Nylon PA12	MJF	0.08 mm	\$\$
MJF	MJF Nylon PA12 GlassBeads	MJF	0.08 mm	\$\$\$
MJF	MJF TPU Rubber	MJF	0.08 mm	\$\$\$

PolyJet/MJP	MJP Bio-Clear Resin	MJP/Polyjet	0.025 mm	\$\$\$\$
PolyJet/MJP	MJP Frosted Detail Resin	MJP/Polyjet	0.016 mm	\$\$\$\$
PolyJet/MJP	PolyJet Bio-Clear Resin	MJP/Polyjet	0.016 mm	\$\$\$\$
PolyJet/MJP	PolyJet Clear Resin	MJP/Polyjet	0.016 mm	\$\$\$\$
PolyJet/MJP	PolyJet Digital ABS	MJP/Polyjet	0.025 mm	\$\$\$\$\$
PolyJet/MJP	PolyJet Multi-Color Resin	MJP/Polyjet	0.016 mm	\$\$\$\$
PolyJet/MJP	PolyJet PP-like Resin	MJP/Polyjet	0.016 mm	\$\$\$
PolyJet/MJP	PolyJet Rubber	MJP/Polyjet	0.032 mm	\$\$\$
Binder Jetting	CJP Fullcolor Sandstone	Binder Jetting	0.1 mm	\$\$\$
Wax Jetting	Castable Wax	Wax Jetting	0.016 mm	\$\$\$\$
Wax Jetting	Castable Wax Ultra HD	Wax Jetting	0.016 mm	\$\$\$\$\$
FDM	FDM PLA Basic (Bambulab)	FDM	0.12 mm	\$
FDM	FDM PLA Matt (Bambulab)	FDM	0.12 mm	\$
FDM	FDM PLA Silk (Bambulab)	FDM	0.12 mm	\$
FDM	FDM PLA-CF (Bambulab)	FDM	0.12 mm	\$
FDM	FDM Aramid Fiber (Kevlar)	FDM	0.1 mm	\$\$\$\$\$
FDM	FDM Continuous Carbon Fiber	FDM	0.1 mm	\$\$\$\$\$
FDM	FDM Continuous Carbon Fiber FR	FDM	0.1 mm	\$\$\$\$\$
FDM	FDM Flashforge PETG	FDM	0.2 mm	\$
FDM	FDM Flashforge PLA	FDM	0.2 mm	\$
FDM	FDM HSHT Fiberglass	FDM	0.1 mm	\$\$\$\$\$
FDM	FDM PEEK	FDM	0.2 mm	\$\$\$\$
FDM	FDM PEKK	FDM	0.2 mm	\$\$\$\$
FDM	FDM PolyCast	FDM	0.18 mm	\$\$\$
FDM	FDM PolyFlex TPU90	FDM	0.18 mm	\$\$
FDM	FDM PolyFlex TPU95	FDM	0.18 mm	\$\$

FDM	FDM PolyFlex TPU95-HF	FDM	0.18 mm	\$\$
FDM	FDM PolyLite ABS	FDM	0.18 mm	\$
FDM	FDM PolyLite ASA	FDM	0.18 mm	\$\$
FDM	FDM Polymaker PC-ABS	FDM	0.18 mm	\$\$
FDM	FDM Polymaker PC-PBT	FDM	0.18 mm	\$\$
FDM	FDM PolyMax PC	FDM	0.18 mm	\$\$
FDM	FDM PolyMax PC-FR	FDM	0.18 mm	\$\$\$
FDM	FDM PolyMax PETG	FDM	0.18 mm	\$
FDM	FDM PolyMax PLA	FDM	0.18 mm	\$\$\$
FDM	FDM PolyMide CoPA Nylon PA6/66	FDM	0.18 mm	\$\$\$
FDM	FDM PolyMide Nylon PA12-CF	FDM	0.18 mm	\$\$\$
FDM	FDM Polyimide Nylon PA6-CF	FDM	0.18 mm	\$\$\$
FDM	FDM Polyimide Nylon PA6-GF	FDM	0.18 mm	\$\$\$
FDM	FDM Stratasys ABS M30	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys ABS-ESD7	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys ASA	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys Nylon 12	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys Nylon 12CF	FDM	0.254 mm	\$\$\$
FDM	FDM Stratasys Nylon 6	FDM	0.15 mm	\$\$\$\$
FDM	FDM Stratasys PC	FDM	0.254 mm	\$\$\$
FDM	FDM Stratasys PC-ABS	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys PC-ISO	FDM	0.15 mm	\$\$\$
FDM	FDM Stratasys PPSF/PPSU	FDM	0.15 mm	\$\$\$\$
FDM	FDM Stratasys ULTEM 1010	FDM	0.15 mm	\$\$\$\$
FDM	FDM Stratasys ULTEM 9085	FDM	0.15 mm	\$\$\$\$