ADDITIVE MANUFACTURING TECHNOLOGIES // AMT

POSTPRO COMPATIBLE MATERIAL LIST

postpro SFX

FA5802

Updated June 2025 // V8.0

POSTPRO COMPATIBLE MATERIALS

3D SYSTEMS

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
DuraForm PA	Polyamide 12 (PA12)	Polyamide - 12	**SLS**
Duraform GF	Glass Filled Nylon	Polyamide	**SLS**

EOS

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 2200	Nylon 12	Polyamide - 12	**SLS**

EVONIK

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
INFINAM PA6002 P	Polyamide 12 (PA12)	Polyamide - 12	**SLS**

FABULOUS

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
DETECT PA 11	Blue PA11 For Optical and Metal Detection	Polyamide – 11	**SLS**
BLUE CARE PA 11	Blue PA11 For Optical Detection	Polyamide – 11	**SLS**

formlabs

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Nylon 11	Polyamide 11 (PA11)	Polyamide - 11	**SLS**
Nylon 12	Polyamide 12 (PA12)	Polyamide - 12	**SLS**
TPU 90A	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	**SLS**
Nylon 11 CF	Carbon-Fibre Reinforced Nyon 11	Polyamide - 11	**SLS**

FORWARD AM

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Ultrasint TPU01	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	**MJF**

hp

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
HP 3D High Reusability PA12	Polyamide 12 (PA12)	Polyamide - 12	**MJF**
HP 3D High Reusability PA11	Polyamide 11 (PA11)	Polyamide - 11	**MJF**

POSTPRO COMPATIBLE MATERIALS

INTAMSYS

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PEI 9085	PEI - Polyetherimide	ULTEM™ 9085	**FDM**

Lubrizol

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
ESTANE® 3D TPU M95A	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	**MJF**
ESTANE® 3D TPU M88A	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	**SLS**

Markforged

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Markforged Onyx®	Carbon Filled Nylon	Polyamide	**FDM**

RAISE3D

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA12 CF+	Carbon Filled Nylon	Polyamide - 12	**FDM**

SINTERIT

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 12 Industrial	Nylon 12	Polyamide - 12	**SLS**
PA 12 Smooth	Nylon 12		
PA 11 Onyx	Nylon 11	Polyamide - 11	

stratasys

MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
SAF PA12	Polyamide 12 (PA12)	Polyamide - 12	**SAF**

All the forestated materials have been tested by Additive Manufacturing Technologies and are approved for use with the PostPro SFX. If you wish to process materials which are not included, please contact AMT so that we can conduct benchmarking to validate them. We are continually expanding the material compatibility list with new materials. Please keep informed of any updates by visiting amtechnologies.com

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