



ADDITIVE MANUFACTURING TECHNOLOGIES // AMT

POSTPRO COMPATIBLE MATERIAL LIST

postpro SFX

FA5802



POSTPRO COMPATIBLE MATERIALS



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



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 1101	Polyamide 11 (PA11)	Polyamide - 11	SLS
PA 2200	Polyamide 12 (PA12)	Polyamide - 12	SLS
PA 650	Polyamide 12 (PA12)	Polyamide - 12	SLS
PA 950HD	Polyamide 12 (PA12)	Polyamide - 12	SLS
TPU 1301	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	SLS



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



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



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
FS3300PA	Polyamide PA12 (PA12)	Polyamide - 12	SLS
FS3300PA-F	Polyamide PA12 (PA12)	Polyamide - 12	SLS
FS4100PA Black	Polyamide PA11 (PA11)	Polyamide – 11	SLS
FS1092A TPU White	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	SLS



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

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



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
HP 3D High Reusability CB PA12	Polyamide 12 (PA12)	Polyamide - 12	MJF



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



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



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Markforged Onyx®	Carbon Filled Nylon	Polyamide	FDM
Nylon White FS	Food Safe Nylon	Polyamide	FDM
ULTEM™ 9085	PEI - Polyetherimide	ULTEM™ 9085	FDM



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA12	Polyamide 12 (PA12)	Polyamide - 12	SLS
PA12 CF+	Carbon Filled Polyamide 12 (PA12)	Polyamide - 12	FDM

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MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 12 Industrial	Polyamide 12 (PA12)	Polyamide - 12	SLS
PA 12 Smooth	Polyamide 12 (PA12)	Polyamide - 12	SLS
PA 11 Onyx	Polyamide 11 (PA11)	Polyamide - 11	SLS
PA 11.5	Polyamide 12 (PA12)	Polyamide - 12	SLS



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
SAF™ PA12	Polyamide 12 (PA12)	Polyamide - 12	SAF
Nylon 12CF (Carbon Fiber)	Carbon Filled Polyamide 12 (PA12)	Polyamide - 12	FDM
ULTEM™ 9085	PEI - Polyetherimide	ULTEM™ 9085	FDM
ULTEM™ 1010	PEI - Polyetherimide	ULTEM™ 1010	FDM

All the foretated 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

