



ADDITIVE MANUFACTURING TECHNOLOGIES // AMT

POSTPRO COMPATIBLE MATERIAL LIST

POSTPRO PURE FA5802



POSTPRO COMPATIBLE MATERIALS



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
DuraForm PA	Nylon 12 (PA 12)	Polyamide - 12	SLS
DuraForm PA12 Black	Nylon 12		
DuraForm ProX PA	Nylon 12 (Polypropylene-like)		
DuraForm ProX GF	Glass-filled Nylon 12		
DuraForm ProX AF+	Aluminum-filled Nylon 12		
DuraForm PAx Black	Nylon copolymer		
DuraForm PAx Natural	Nylon copolymer		
DuraForm TPU 90A	TPU - Thermoplastic elastomer	Thermoplastic Elastomer	
DuraForm TPU Elastomer	TPU - Thermoplastic elastomer		



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 250	Nylon 12	Polyamide - 12	SLS
PA 650	Nylon 12		
PA 415 - GS	40% Glass/ PA 12		
PA 614 - GS	40% Glass/ PA 12		
PA 615 - GS	50% Glass/PA 12		
PA 616 - GS	50% Glass/PA 12		
PA 605 - A	50% Alum./ PA 12		
TPE 210 (White)	TPU - Thermoplastic elastomer	Thermoplastic Elastomer	



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
ROLASERIT® PBT-01	PBT / natural white	Polybutylene Terephthalate	SLS
ROLASERIT® PBT-01-GF	Glass-filled PBT		
ROLASERIT® PA12-01	Nylon 12	Polyamide - 12	
ROLASERIT® PA12-03	Nylon 12		
ROLASERIT® PA12-01GB	Nylon 12 – reinforced with glass beads		
ROLASERIT® PA12-03GB	Nylon 12 – reinforced with glass beads		
ROLASERIT® TPU-01	TPU – variable Shore A 70-85	Thermoplastic Elastomer	
ROLASERIT® TPU01GR	TPU – variable Shore A 70-85 / Black additive		

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MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Ultrasint TPU85A	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	SLS
Ultrasint TPU01	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	MJF



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA 2200	Nylon 12	Polyamide - 12	SLS
PA 2201	Nylon 12		
PA 2210 FR	Nylon 12 Flame-retardant		
PA 2241 FR	Nylon 12 Flame-retardant		
Alumide	Aluminum-filled Nylon 12		
PA 3200 GF	Glass-filled Nylon 12		
TPU 1301	TPU - Thermoplastic Elastomer White	Thermoplastic Elastomer	



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
Nylon 12	Nylon 12	Polyamide - 12	SLS
Nylon 12 White	Glass-filled Nylon 12		
Nylon 12 GF	Glass-filled Nylon 12		
TPU 90A	TPU - Thermoplastic Elastomer	Thermoplastic Elastomer	



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
HP 3D High Reusability PA 12	Nylon 12	Polyamide - 12	MJF
HP 3D High Reusability PA 12 S	Nylon 12		
HP 3D High Reusability PA 12 W	Nylon 12		
HP 3D High Reusability PA 12 Glass Beads	Polyamide 12 / 40% Glass Beads		
HP 3D High Reusability CB PA12	Full color PA12		
Ultrasint TPU01	TPU - Thermoplastic Polyurethane	Thermoplastic Polyurethane	
ESTANE® 3D TPU M95A	TPU - Thermoplastic Polyurethane		
ESTANE® 3D TPU M88A	TPU - Thermoplastic Polyurethane		

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MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
xPA12	Nylon 12 (PA 12)	Polyamide - 12	SLS



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
PA12-L 1600	Nylon 12 (PA 12)	Polyamide - 12	SLS



Market Name	Material Composition & Details	Material Class	AM Technology
PA 12 Industrial	Nylon 12	Polyamide - 12	SLS
PA 12 Smooth	Nylon 12		
FLEXA Black	Thermoplastic Elastomer	Thermoplastic Elastomer	
FLEXA Soft	Thermoplastic Elastomer		
FLEXA Performance	Thermoplastic Elastomer		



MARKET NAME	MATERIAL COMPOSITION & DETAILS	MATERIAL CLASS	AM TECHNOLOGY
SAF PA12	Nylon 11 (PA 12)	Polyamide - 12	SAF
ULTEM™ 9085 Resin	ULTEM	ULTEM	FDM

All the foretated materials have been tested by Additive Manufacturing Technologies and are approved for use with PostPro Pure. 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

