Compatible Materials

VX1 - Vapor Smoothing Machine

PA12

Manufacturer	Market name	Composition and details	Technology
EOS	PA2200	Polyamide 12	SLS
	PA2201	Polyamide 12	SLS
Formlabs	Nylon 12	Polyamide 12	SLS
HP	3D High Reusability PA12	Polyamide 12	MJF
	3D High Reusability PA12 GB	Polyamide 12 with glass beads	MJF
	3D High Reusability PA12 W	Polyamide 12 white	MJF
	3D High Reusability PA12 CB	Polyamide 12 full color	MJF
	3D HR PA12 S, enabled by Arkema	Polyamide 12	MJF
	3D HR PA12 Flame Retardant, Evonik	Polyamide 12	MJF
Nexa3D	xPA12	Polyamide 12	SAF
Sinterit	PA12 Industrial	Polyamide 12	SLS
Sintratec	Sintratec PA12	Polyamide 12	SLS
Stratasys	SAF PA12	Polyamide 12	SAF

P11

Manufacturer	Market name	Composition and details	Technology
Formlabs	Nylon 11	Polyamide 11	SLS
HP	3D High Reusability PA11	Polyamide 11	MJF
Sinterit	PA11 Onyx	Polyamide 11	SLS

TPU*

Manufacturer	Market name	Composition and details	Technology
BASF	Ultrasint TPU01	Thermoplastic Polyurethane	MJF
Formlabs	TPU 90A	Thermoplastic Polyurethane	SLS

The listed materials have undergone testing by ASM and have been approved for use with the VX1 system. Should you intend to utilize materials not listed, kindly reach out to ASM for benchmarking procedures to ensure their suitability. Our material compatibility list is regularly updated with new additions, so stay informed of any changes by visiting www.asm-gmbh.eu.

Commercially available. Process fine-tuning ongoing.