

FUSION3 APPROVED MATERIALS / RECOMMENDED PROFILES

as of 6/9/2017

= new addition to list

CATEGORY	BRAND	NAME	PROFILE			
			F306	F400-S (.4MM)	F400-S (.6MM)	F400-HFR
PLA						
	Atomic Filament	PLA				
	ColorFabb	PLA/PHA				
	IC3D	PLA				
	MakeShaper	PLA	F306_PLA	F400_0.4_PLA	F400_0.6_PLA	F400-HFR_PLA
	MakeShaper	PLA/PHA				
	ProtoParadigm	PLA				
	Ultimachine	PLA				
SPECIALTY PLA						
	3D Fuel	APLA (Advanced PLA)				
	Taulman3D	InPLA	F306_PLA	F400_0.4_PLA	F400_0.6_PLA	F400-HFR_PLA
	ProtoParadigm	High Speed PLA				
	ProtoParadigm	Max Speed PLA				
PLA (SPECIALTY / INFUSED)						
	ColorFabb	Woodfill	F306_WoodFill	F400_0.4_WoodFill	F400_0.6_Woodfill	F400-HFR_WoodFill
	ColorFabb	Bamboofill	F306_WoodFill	F400_0.4_WoodFill	F400_0.6_Woodfill	F400-HFR_WoodFill
	ColorFabb	GlowFill	F306_PLA	F400_0.4_PLA	F400_0.6_PLA	F400-HFR_PLA
	Proto-Pasta	Carbon Fiber PLA	F306_CFPLA	F400_0.4_CFPLA	F400_0.6_CFPLA	F400-HFR_CFPLA
ABS						
	Atomic Filament	ABS	F306_ABSpro			
	IC3D	ABS	F306_ABS			
	MakeShaper	ABS	F306_ABSpro	F400_0.4_ABS	F400_0.6_ABS	F400-HFR_ABS
	Ultimachine	ABS	F306_ABS			
ABS (SPECIALTY / INFUSED)						
	3DXTech	ESD-ABS		F400_0.4_ABS	F400_0.6_ABS	F400-HFR_ABS
	Argyle Materials	Flame-retardant ABS	F306_ABSpro	F400_0.4_ABS	F400_0.6_ABS	F400-HFR_ABS
ASA						
	Filamentum	ASA	F306_ASA	F400_0.4_ASA	F400_0.6_ASA	F400-HFR_ASA
	Toner Plastics	ASA				
ASA (SPECIALTY)						
	3DXTech	PC-ASA		F400_0.4_3DXTechPC-ASA	F400_0.6_3DXTechPC-ASA	
PETG						
	Atomic Filament	PETG	F306_PETG	F400_0.4_PETG	F400_0.6_PETG	F400-HFR_PETG
	E3D Online	Edge	F306_Edge	F400_0.4_Edge	F400_Edge_0.6	F400-HFR_Edge
	MakeShaper	PETG	F306_PETG	F400_0.4_PETG	F400_0.6_PETG	F400-HFR_PETG
	PushPlastic	PETG	F306_PETG	F400_0.4_PETG	F400_0.6_PETG	F400-HFR_PETG
	Toner Plastics	PETG	F306_PETG	F400_0.4_PETG	F400_0.6_PETG	F400-HFR_PETG
PETG (SPECIALTY)						
	3DXTech	Thermax GT		F400_0.4_3DXTechThermaxGT	F400_0.6_3DXTechThermaxGT	
	3DXTech	"CarbonX" CFR-PETG		F400_0.4_CFR-PETG	F400_0.6_CFR-PETG	F400_HFR_CFR-PETG
	Atomic Filament	CF-PETG		F400_0.4_CFR-PETG	F400_0.6_CFR-PETG	F400_HFR_CFR-PETG
	Taulman3D	T-Scale		F400_0.4_CFR-PETG	F400_0.6_CFR-PETG	F400_HFR_CFR-PETG
PET						
	Verbatim	PET	F306_PET	F400_0.4_PET	F400_0.6_PET	F400-HFR_PET
PC-ABS						
	E3D Online	PC-ABS	F306_PCABS	F400_0.4_PCABS	F400_0.6_PCABS	F400-HFR_PCABS
	3DXTech	3DMax PC-ABS		F400_0.4_3DXTechPC-ABS	F400_0.6_3DXTechPC-ABS	
NYLON						
	3DXTech	CF Nylon	F306_CFNylon	F400_0.4_CFNylon	F400_0.6_CFNylon	F400-HFR_CFNylon
	3DXTech	Ion Nylon Alloy		F400_0.4_IonNylonAlloy	F400_0.6_IonNylonAlloy	
	E3D	Nylon PA-12	F306_PA12	F400_0.4_PA12	F400_0.6_PA12	F400-HFR_PA12
	Taulman3D	Alloy 910	F306_A910	F400_0.4_A910	F400_0.6_A910	F400-HFR_A910
	Taulman3D	Nylon 680	F306_Nylon680	F400_0.4_Nylon680	F400_0.6_Nylon680	F400-HFR_Nylon680
	Taulman3D	Nylon 645	F306_Nylon645	F400_0.4_Nylon645	F400_0.6_Nylon645	F400-HFR_Nylon645
	Taulman3D	Nylon 618	F306_Nylon618	F400_0.4_Nylon618	F400_0.6_Nylon618	F400-HFR_Nylon618
	Taulman3D	Bridge Nylon	F306_Bridge	F400_0.4_Bridge	F400_0.6_Bridge	F400-HFR_Bridge
FLEXIBLE (TPU / TPE)						
	Filaments.ca	TPU 90A		F400_0.4_Makeshaper TPU	F400_0.6_Makeshaper TPU	
	MakeShaper	TPU 85A		F400_0.4_Flexible	F400_0.6_Flexible	F400-HFR_Flexible
	MakeShaper	TPU 95A		F400_0.4_Makeshaper TPU	F400_0.6_Makeshaper TPU	
	Ninjaflex	SemiFlex		F400_0.4_Semiflex	F400_0.6_Semiflex	F400_HFR_Semiflex
	Filamentum	Flexfill 98A		F400_0.4_Semiflex	F400_0.6_Semiflex	F400_HFR_Semiflex
	Taulman3D	PCTPE	F306_PCTPE	F400_0.4_PCTPE	F400_0.6_PCTPE	F400-HFR_PCTPE
OTHER POLYESTERS						
	ColorFabb	XT-CF20	F306_XT-CF20	F400_0.4_XT-CF20	F400_0.6_XT-CF20	F400-HFR_XT-CF20
	ColorFabb	XT		F400_0.4_XT	F400_0.6_XT	F400-HFR_XT
	ColorFabb	nGen	F306_nGen	F400_0.4_nGen	F400_0.6_nGen	F400-HFR_nGen
	Taulman3D	N-vent	F306_nVent	F400_0.4_nVent	F400_0.6_nVent	F400-HFR_nVent
	Taulman3D	Tech-G		F400_0.4_Tech-G	F400_0.6_Tech-G	
	Taulman3D	T-Glase	F306_TGlase	F400_0.4_T-Glase	F400_T-Glase_0.6	F400-HFR_T-Glase
ACRYLIC / PMMA						
	E3D Online	PMMA (Acrylic)	F306_PMMA	F400_0.4_PMMA	F400_0.6_PMMA	F400-HFR_PMMA
SOLUBLE						
	Ultimachine	HIPS	F306_HIPS	F400_0.4_HIPS	F400_0.6_HIPS	F400-HFR_HIPS
POLYCARBONATE						
	Ultimachine	Polycarbonate	F306_PC	F400_0.4_PC	F400_0.6_PC	F400-HFR_PC
	PushPlastic	PC/PBT		F400_0.4_PCPBT	F400_0.6_PCPBT	F400-HFR_PCPBT
OTHER						
	Taulman3D	Bluprint		F400_0.4_BluPrint	F400_0.6_BluPrint	