

		FEATURES	PRINT TEMPERATURES	STANDARD COLOURS
PLA	PLA	Tougher, lower printing temperature, longer shelf life than regular PLA, biodegradable and *FCA	205±10	33
	PLA MATT	Aesthetical matt effect, low light refraction and creates a rough feeling	215±10	11
	PLA GLITTER	Beautiful sparkling effect that helps conceal layers	205±10	12
	PLA SATIN	Silky feeling, stunning pearlescent shine	225±10	12
	PLA-X3	High speed printing, high mechanical strength and high temperature resistance	230±10	6
	TPLA	Changes colour from grey to natural >33°C and low warping	205±10	1
	MT-BRONZE	Bronze filled 80%, 3x heavier than PLA and easy polishing	210±10	1
	MT-COPPER	Copper filled 80%, 3x heavier than PLA and easy polishing	210±10	1
	WOOD	Feels and smells like wood, biodegradable and low warping	200±10	5
STYRENE	ABS	Very high impact-resistance and stable printing	250±10	26
	ABS-X	Great strength & aesthetics, zero warp technology and high impact-resistance	245±10	12
	ASA-X	UV/Weather resistant, zero warp technology and excellent interlayer adhesion	240±10	7
	HIPS	Matt finish building material, easy to glue and dissolves in D'Limonene	245±10	6
	M-ABS	Translucent options, limited smell compared to regular ABS	250±10	12
	PC-ABS	Interlayer adhesion, high impact resistance and high surface gloss	270±10	2
	PC-ABS V0	Flame retardant (UL-94 V0), halogen free, 'yellow card' certified	270±20	1
(CO) POLYESTER	PET-G	High clarity, very tough, easy to print, odor neutral and *FCA	240±10	20
	CARBON-P	Carbon fiber filled PET-G, extremely stiff, increased impact resistance and matt surface	240±15	1
	PC	Great strength & stiffness, high optical clarity and low flammability (UL-94 V2)	300±10	1
FLEXIBLE	GLASSBEND	92% light transmission, strong & flexible and *FCA	290±20	1
	FLEX 45	Very flexible, strong, long term heat resistant and UV resistant	250±10	5
	TPU98A	Strong & flexible, for direct & bowden tube, shore 98A and *FCA	230±10	6
SUPPORT	PVA	Water soluble support material and excellent bonding to PLA	210±10	1
	PVA-M	Like PVA, better bonding to various filaments and excellent for PET-G	220±10	1
	PVA-S	Increased heat stable water soluble filament with excellent adhesion to ABS, ABS-X, ASA-X, PLA-X3 and TPU98A	240±10	1
	BVOH	Good bonding to various build materials such as:ABS, ASA, PLA, PET, PA, PC and TPUWaste can be disposed with household effluent	220±10	1
POLYAMIDE	PA-CX12	High-performance industrial grade nylon, strong & flexible, crack & scratch resistance and UV resistance and *FCA	260±10	3

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POLYOLEFIN	PP	General purpose, excellent fatigue resistance, chemical resistance, microwave, dishwasher safe and *FCA	240±10	3
RECYCLED	PIPG	Post Industrial PETG waste grade with very low shrinkage and almost no warping. PIPG is an excellent material which combines the advantages of both PLA and ABS. (>97% recycled material)	240±10	8
	RPLA	Post Industrial PLA waste grade which exists for >97% out of our own industrial waste streams. It has a good printability, same as PLA and it has good performance.	210±10	8
PARTNER MATERIALS	BVOH @MITSUBISHI CHEMICAL	Good bonding to various build materials such as:ABS, ASA, PLA, PET, PA, PC and TPUWaste can be disposed with household effluent	220±10	1
	DURABIO™ @MITSUBISHI CHEMICAL	Biobased, BPA free, mixed strenght between PC and PMMA	240±10	3
	3DIAKON™ @MITSUBISHI CHEMICAL	BPA free, weathering and UV stability combined with excellent impact performance and stiffness	255±10	1
	ARNITEL®ID2060 HT @DSM	High performance TPC, easy to print, withstand high temperature 175°C (1000 hrs) 190°C (500 hrs)	230±10	1
	ARNITEL®ID2045 @DSM	Easy and fast printing with 50% bio-based feedstock, excellent vicat and shore 34D	230±10	3
	ARNITE®ID3040 @DSM	An open source polyethylene terephthalate (PET) filament, good fusion & interlayer strength with great surface qualities	290±10	2
	NOVAMID® ID1030 CF10 @DSM	Good mechanical properties due to high inter-layer strength, printable at same speed as unreinforced plastics thanks to low (10%) carbon loading	270±10	1
	NOVAMID® ID1070 @DSM	The optimized crystallization profile improves fusion, enabling parts with excellent interlayer strength and high surface quality	260±10	2
	NOVAMID® ID1030 @DSM	Novamid® ID 1030 is a strong, ductile and easy to print 3D printing grade based on PA6/66	260±10	4
	NOVAMID® AM1030FR (F) @DSM	Novamid® AM1030 FR is completely halogen-free, making it environmentally friendly. First ever UL Blue Card certified PA6/66 filament for open systems.	270±5	1
	PLACTIVE AN1™ @COPPER3D	Scientifically proven 99.99% antibacterial properties	215±10	3
	MD1 Flex @COPPER3D	Scientifically proven 99.99% antibacterial properties developed with a high quality TPU	235±10	2
ONEPET @TRIDEA	Made from 100% recycled PET -A, strong & stiff with excellent interlayer adhesion	245±10	7	

* Please contact us for more information

X-PELLETS	A wide variety of materials & colours, small and homogeneous granules
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