

	Filaments	Features	Print Temperatures (°C)	Standard Colours
PLA	PLA	Tougher than regular PLA, biodegradable and easy to print	205±10	33
	PLA Matt	Aesthetical matt effect, low light refraction and creates a rough feeling	215±10	3
	PLA Glitter	Beautiful sparkling effect that helps conceal layers	215±10	12
	SATIN	Silky feeling, stunning pearlescent shine, easy to print and low warping	215±10	12
	PLA-x3	Engineered for 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-BRASS	Brass filled 80%, 2 x heavier than PLA and cold touch	195±10	1
	MT-BRONZE	Bronze filled 80%, 3 x heavier than PLA and easy polishing	210±10	1
	MT-COPPER	Copper filled 80%, 3 x 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	245±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	245±10	7
	HIPS	Matt finish building material, easy to glue and dissolves in D-Limonene	245±10	6
	M-ABS	Translucent options, low warpage, limited smell and compared to regular ABS	245±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	260±10	1
(co)Polyester	PET-G	High clarity, very tough, easy to print, odor Neutral and FCA	240±10	19
	CARBON-P	Carbon fiber filled PET-G, extremely stiff, increased impact and matt surface	235±10	1
	PC	Great strength & stiffness, high optical clarity and low flammability (UL-94 V2)	280±10	1
Flexible	GLASSBEND	92% light transmission, strong & flexible and FCA	260±10	1
	FLEX 45	Very flexible, strong, long term heat resistant and UV resistant	245±10	5
	TPU98A	Strong & flexible, for direct & bowden tube, shore 98A and FCA	235±10	6
Polyamide	PA-CX12	High-performance industrial grade nylon, strong & flexible, crack & scratch resistance, superior chemical and UV resistance	250±10	3
Polyolefin	PP	General purpose, excellent fatigue resistance, chemical resistance, microwave and dishwasher safe and FCA	230±10	3
Support	PVA	Water soluble support material and excellent bonding to PLA	205±10	1
	PVA-M	Like PVA, better bonding to various filaments and excellent for PET-G	215±10	1
	PVA-S	Increased heat stable water soluble filament with excellent adhesion to ABS, ABS-X, ASA-X, PLAX3 and TPU98A	245±10	1
Partner	SKULPT	Unique filament, sculptable when heated, easy and stable printing process	205±10	4
	ONE PET	Made from 100% recycled PET -A, strong & stiff with excellent interlayer adhesion	260±10	7
	ARNITEL®ID2060 HT	A unique balance of flexibility, sustained high temperature and chemical resistance	230±15	1
	ARNITEL®ID2045	100% recyclable, made with 50% bio-based feedstock, combines easy and fast printing with high performance characteristics with excellent inter-layer adhesion due to its slower crystallization behavior	230±15	3
	NOVAMID®ID1030 CF10	Durable parts with good mechanical properties due to high inter-layer strength, 3D printable at same speed as unreinforced plastics thanks to low carbon loading of 10%	270±15	1
	NOVAMID®ID1070	The optimized crystallization profile improves fusion, enabling parts with excellent interlayer strength and high surface quality.	260±10	2
	ARNITE®ID3040	Is an open source polyethylene terephthalate (PET) filament, good fusion & interlayer strength with great surface qualities	285±15	2
	NOVAMID®ID1030	Novamid® ID 1030 is a strong, ductile and easy to print 3D printing grade based on PA6/66	265±10	4
	ULTRA DIAMOND	One of the most rigid material on the market (6300 MPa), nonabrasive and non hygroscopic, fast printing, low print temp (~230°C) and very smooth surface	230±15	3
	PLACTIVE AN¹	Antibacterial action has been scientifically validated eliminating more than 99.99% of fungi, viruses, bacteria and a wide range of microorganisms	200±10	3

UNLESS OTHERWISE SPECIFIED, ALL OUR FILAMENTS ARE AVAILABLE IN 1.75MM AND 2.85MM DIAMETER

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