


ADVANCED MATERIALS FOR INDUSTRIAL APPLICATIONS




PLA

MADE FOR
ONE STUDIO G2

AFFORDABLE AND VERSATILE

31.00 \$/kg




PLX

MADE FOR
ONE STUDIO G2

FAST AND RELIABLE

42.62 \$/kg




PRO HT

MADE FOR
ONE PRO STUDIO G2

EASY PRINTING AND SUPPORT REMOVAL

57.74 \$/kg




HI-TEMP

MADE FOR
ONE PRO STUDIO G2

HIGH-TEMPERATURE RESISTANT

62.49 \$/kg




PETG

MADE FOR
ONE PRO STUDIO G2

DURABLE AND IMPACT-RESISTANT

40.63 \$/kg




TPU

MADE FOR
ONE PRO STUDIO G2

FLEXIBLE AND VERSATILE

56.99 \$/kg




PA6/66

MADE FOR
PRO STUDIO G2

LIGHT-WEIGHT AND RESISTANT

114.32 \$/kg




ASA

MADE FOR
PRO STUDIO G2

WEATHER AND UV-RESISTANT

38.88 \$/kg




ABS

MADE FOR
PRO STUDIO G2

VERSATILE AND IMPACT-RESISTANT

38.88 \$/kg




PET-CF

MADE FOR
PRO STUDIO G2

CARBON FIBER REINFORCED

104.99 \$/kg




HI-TEMP_{CF}

MADE FOR
PRO STUDIO G2

HIGH TEMPERATURE CARBON FIBRE

68.99 \$/kg



BVOH

MADE FOR
ONE PRO STUDIO G2

ADVANCED WATER-SOLUBLE SUPPORT

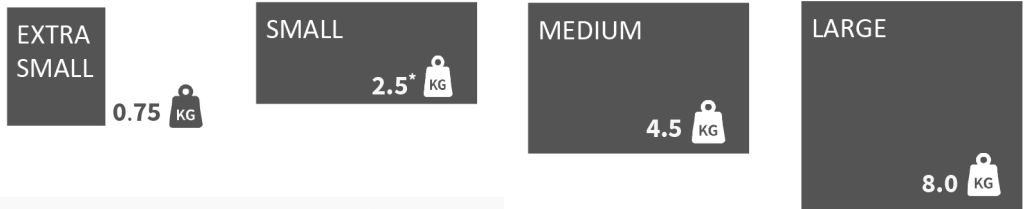

122.14 \$/kg

	Flexural Modulus [Mpa]	Tensile Strength [Mpa]	Impact Strength notched [kJ/m ²]	Heat Resistance HDT [°C]	Hardness [Shore]
PLA	3800	60	7,5	< 40	D 60
PLX	2800	48	20	< 40	D 70
PRO HT	3300	44	18	47	D 75
HI-TEMP	4400	61	4,4	115	D 80
PETG	2145	50	7,2	60	D 105
TPU A98	*470%	40	**175 kN/m	< 40	A 98
PA6/66	2325	67	17,2	>100	D 70
ASA	1250	40	30	86	n.s.
ABS	1350	30	35	91	n.s.
PET-CF	8000	100	40	> 100	n.s.
HI-TEMP CF	7000	65	4,5	115	n.s.

*Elongation at break **Tear strength

* SMALL spools of PLA, PETG and ASA weight 2.3 kg

MADE FOR BIG PRINTS SPOOL SIZES

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ENGINEERING

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