




bigrep **FILAMENT**

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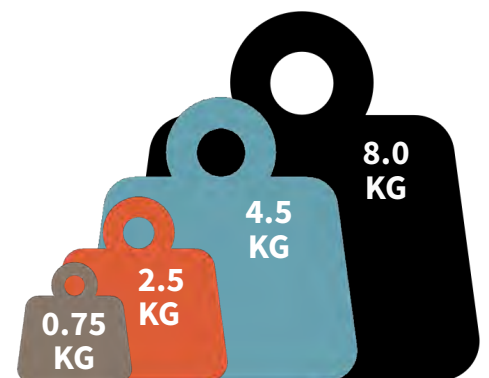
E-SHOP

ADVANCED MATERIALS FOR INDUSTRIAL APPLICATIONS

 <p>ABS</p> <p>MADE FOR STUDIO 02</p> <p>VERSATILE AND IMPACT-RESISTANT</p> <p>€/Kg 36.99</p>	 <p>ASA</p> <p>MADE FOR PRO STUDIO 02</p> <p>WEATHER AND UV-RESISTANT</p> <p>€/Kg 36.99</p>	 <p>BVOH</p> <p>MADE FOR ONE PRO STUDIO 02</p> <p>ADVANCED WATER-SOLUBLE SUPPORT</p> <p>€/Kg 106.21</p>
 <p>CONCRETE FORMWORK</p> <p>MADE FOR STUDIO 02</p> <p>ADVANCED CASTING</p> <p>€/Kg 91.24</p>	 <p>HI-TEMP</p> <p>MADE FOR ONE STUDIO STUDIO 02</p> <p>HIGH-TEMPERATURE RESISTANT</p> <p>€/Kg 52.45</p>	 <p>HI-TEMP CF</p> <p>MADE FOR ONE PRO STUDIO 02</p> <p>HIGH TEMPERATURE CARBON FIBRE</p> <p>€/Kg 59.99</p>
 <p>PA12 CF</p> <p>MADE FOR PRO STUDIO 02</p> <p>WEATHER AND UV-RESISTANT</p> <p>€/Kg 148.17</p>	 <p>PA6/66</p> <p>MADE FOR PRO STUDIO 02</p> <p>LIGHT-WEIGHT AND RESISTANT</p> <p>€/Kg 93.33</p>	 <p>PETG</p> <p>MADE FOR ONE PRO STUDIO 02</p> <p>DURABLE AND IMPACT-RESISTANT</p> <p>€/Kg 36.87</p>
 <p>PLA</p> <p>MADE FOR ONE PRO STUDIO 02</p> <p>AFFORDABLE AND VERSATILE</p> <p>€/Kg 28.20</p>	 <p>PLA ANTIBACTERIA</p> <p>MADE FOR ONE STUDIO STUDIO 02</p> <p>ANTIMICROBIAL BIO POLYMER</p> <p>€/Kg 109.95</p>	 <p>PLA ULTRALIGHT</p> <p>MADE FOR ONE STUDIO STUDIO 02</p> <p>ULTRALIGHT AND MALLEABLE FOAM</p> <p>€/Kg 101.95</p>
 <p>PLX</p> <p>MADE FOR ONE STUDIO STUDIO 02</p> <p>FAST AND RELIABLE</p> <p>€/Kg 36.99</p>	 <p>PRO HT</p> <p>MADE FOR ONE PRO STUDIO 02</p> <p>EASY PRINTING AND SUPPORT REMOVAL</p> <p>€/Kg 52.49</p>	 <p>TPU 98A</p> <p>MADE FOR ONE STUDIO STUDIO 02</p> <p>FLEXIBLE AND VERSATILE</p> <p>€/Kg 49.50</p>

	Flexural Modulus (Mpa)	Tensile Strength (Mpa)	Impact Strength (kJ/m ²)	Heat Deflection Temp (°C)
ABS	1350	30	35	91
ASA	1250	40	30	86
CONCRETE FORMWORK	5000	60	40	100
HI-TEMP	4400	61	4.4	100
HI-TEMP CF	7000	65	4.5	115
PA12 CF	In Development	In Development	In Development	In Development
PA6/66	1650	67	9.5	110
PETG	2145	50	7.2	70
PLA	3800	50	7.5	55
PLA ANTIBACTERIAL	3800	50	7.5	55
PLA ULTRALIGHT	Variable	Variable	Variable	55
PLX	2800	48	20	65
PRO HT	3300	44	18	47
	Shore Hardness	Elongation at Break	Tear Strength (kN/m)	Compression at Set (23°C, 72h)
TPU 98A	98A	470%	175	35%

SPOOL SIZES FOR BIG PRINTS



BigRep filaments are created under carefully controlled conditions to guarantee uniform diameters and consistent composition. They are then packed in low-humidity packaging, ensuring material integrity and promoting predictable extrusion regardless of whether they see immediate use or weeks of storage.