

TPU

Specifically Developed
for IPX2 Printers



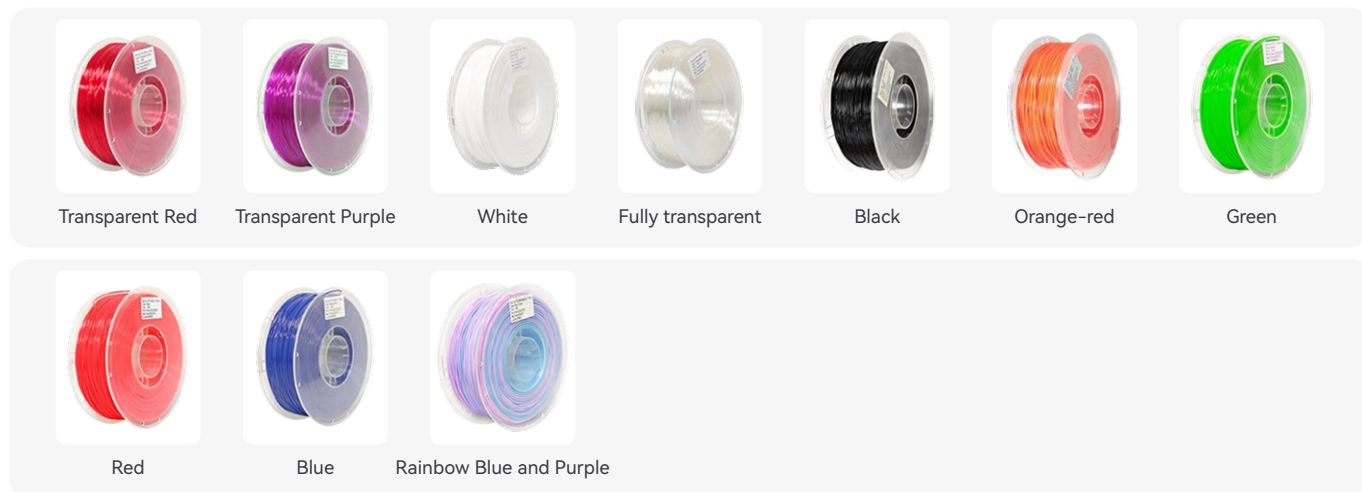
Technical Parameters

Product Name	TPU	Printing Temperature	200-230°C
Cross-sectional Diameter	1.75mm	Heated Bed Temperature	60-80°C
Product Weight	1kg	Packaging Box Specifications	12/box, 450×440×230mm

Physical Property Table

Item	Test Standards	Unit	TPU-85A	TPU-90A	TPU-95A	TPU-98A
Hardness	ASTM D2240	Shore A	85	90	95	98
Density	ASTM D792	g/cm ³	1.2	1.2	1.2	1.2
100% Elongation Strength	ASTM D412	MPa	6	8	14	17
300% Elongation Strength	ASTM D412	MPa	10	11	26	32
Tensile Strength	ASTM D412	MPa	35	36	35	45
Elongation	ASTM D412	%	589	539	400	280
Tear Strength	ASTM D624	N/mm	96	116	140	175

TPU-85A



TPU-90A



Orange-red



Black



White



Grey



Transparent Blue



Transparent Red



Transparent

TPU-95A



White



Black



Red



Yellow



Green



Gold



Cyan



Galaxy Blue



Color



Light Pink



Purple



Transparent



Transparent Teal



Transparent Blue



Transparent Purple



Transparent Red



Transparent Yellow



Transparent Green



Transparent Emerald Green



Transparent Orange

TPU-98A



Black



White



Grey



Red



Blue



Orange



Purple



Green



Skin



Yellow



Sea Glass



Aurora



Candy