

ProtoPasta

Portfolio coverage, product-level engineering context and comparative public manufacturer positioning.



3DP Iceland Labs
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Public-data contract: portfolio statistics and positions use only explicitly allowlisted MaterialIDs and existing Verified Material Summary scores. No measurement or score is recalculated.

Public materials
5

Product lines
1

Material types
1

With results
5

Complete profiles
1

Average overall
63/100

Public global rank
1 of 25

Benchmark manufacturers
25

Manufacturer overview and public global position

Materials	Product lines	Types	With results	Complete	Average overall	Global rank	Portfolio leader	Strongest axis	With MSRP	With video
5	1	1	5	1	63/100	1 of 25	ProtoPasta HTPLA Blood of My Enemies PLA Red	stiffness	5	5

Manufacturer website:
 [Open manufacturer website](#)

Category position by base material

Base material	Public manufacturer position	Average overall	Scored products
PLA	1 of 17	63/100	5

Overall leaders

ProtoPasta HTPLA Blood of My Enemies PLA Red		100/100
ProtoPasta HTPLA Cloverleaf Metallic Green PLA Metal Green		56/100
ProtoPasta HTPLA Tangerine Orange PLA Orange		54/100
ProtoPasta HTPLA Good as Gold PLA Gold		53/100
ProtoPasta HTPLA Gloop! Purple PLA Purple		52/100

Consistency leaders

ProtoPasta HTPLA Tangerine Orange PLA Orange		81/100
ProtoPasta HTPLA Cloverleaf Metallic Green PLA Metal Green		80/100
ProtoPasta HTPLA Good as Gold PLA Gold		80/100
ProtoPasta HTPLA Gloop! Purple PLA Purple		79/100

Product-level engineering context

MaterialID	Material	Product line	Type	Reinforcement	Coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Strongest axis	MSRP USD/kg	Product	Video
MAT0069	ProtoPasta HTPLA Blood of My Enemies PLA Red	HTPLA	PLA		Partial	1/5	100/100	—	—	100/100	—	—	stiffness	\$91.74	Product page	Video review
MAT0066	ProtoPasta HTPLA Cloverleaf Metallic Green PLA Metal Green	HTPLA	PLA		Complete	5/5	56/100	29/100	9/100	100/100	80/100	62/100	stiffness	\$91.74	Product page	Video review
MAT0068	ProtoPasta HTPLA Gloop! Purple PLA Purple	HTPLA	PLA		Complete	6/5	52/100	36/100	16/100	100/100	79/100	29/100	stiffness	\$91.74	Product page	Video review

MaterialID	Material	Product line	Type	Reinforcement	Coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Strongest axis	MSRP USD/kg	Product	Video
MAT0065	ProtoPasta HTPLA Good as Gold PLA Gold	HTPLA	PLA		Complete	6/5	53/100	33/100	21/100	100/100	80/100	29/100	stiffness	\$91.74	Product page	Video review
MAT0067	ProtoPasta HTPLA Tangerine Orange PLA Orange	HTPLA	PLA		Complete	6/5	54/100	36/100	22/100	98/100	81/100	32/100	stiffness	\$91.74	Product page	Video review

Results are comparative 3DPrintland measurements and do not replace manufacturer datasheets or accredited laboratory testing.

[Testing methodology](#) · [Engineering methodology whitepaper](#) · [Download PDF](#)

Stable public path: reports/manufacturers/protopasta/