

Polymaker

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



3DPiceland 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
8

Product lines
5

Material types
1

With results
8

Complete profiles
4

Average overall
54,3/100

Public global rank
2 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
8	5	1	8	4	54,3/100	2 of 25	Polymaker PolyLight PLA Pro Black	stiffness	8	8

Manufacturer website: [Open manufacturer website](#)

Category position by base material

Base material	Public manufacturer position	Average overall	Scored products
PLA	2 of 17	54,3/100	8

Overall leaders

Polymaker PolyLight PLA Pro Black		65/100
Polymaker PolyMax PLA Black		64/100
Polymaker PolySonic PLA Pro Blue		64/100
Polymaker PolyLight PLA Black		61/100
Polymaker PolySonic PLA Black		53/100
Polymaker PolyTerra PLA Black		44/100
Polymaker HTPLA PLA Black		42/100
Polymaker PolyTerra PLA Plus Green		41/100

Consistency leaders

Polymaker PolyMax PLA Black		90/100
Polymaker PolySonic PLA Pro Blue		89/100
Polymaker PolyLight PLA Black		88/100
Polymaker PolyTerra PLA Black		87/100
Polymaker PolyLight PLA Pro Black		84/100
Polymaker PolySonic PLA Black		82/100
Polymaker PolyTerra PLA Plus Green		79/100
Polymaker HTPLA PLA Black		76/100

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
MAT0064	Polymaker HTPLA PLA Black	HTPLA	PLA		Complete	6/5	42/100	20/100	17/100	82/100	76/100	15/100	stiffness	\$22.52	Product page	Video review
MAT0108	Polymaker PolyLight PLA Black	PolyLight	PLA		Complete	5/5	61/100	33/100	14/100	88/100	88/100	83/100	stiffness	\$27.78	Product page	Video review
MAT0079	Polymaker PolyLight PLA Pro Black	PolyLight	PLA		Complete	6/5	65/100	35/100	52/100	84/100	84/100	71/100	stiffness	\$32.13	Product page	Video review
MAT0109	Polymaker PolyMax PLA Black	PolyMax	PLA		Complete	6/5	64/100	32/100	62/100	68/100	90/100	70/100	consistency	\$52.12	Product page	Video review
MAT0110	Polymaker PolySonic PLA Black	PolySonic	PLA		Complete	6/5	53/100	25/100	17/100	85/100	82/100	53/100	stiffness	\$28.68	Product page	Video review
MAT0080	Polymaker PolySonic PLA Pro Blue	PolySonic	PLA		Complete	5/5	64/100	30/100	58/100	75/100	89/100	66/100	consistency	\$33.03	Product page	Video review
MAT0095	Polymaker PolyTerra PLA Black	PolyTerra	PLA		Complete	5/5	44/100	17/100	22/100	62/100	87/100	34/100	consistency	\$16.51	Product page	Video review
MAT0097	Polymaker PolyTerra PLA Plus Green	PolyTerra	PLA		Complete	5/5	41/100	20/100	15/100	68/100	79/100	22/100	consistency	\$21.73	Product page	Video review

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

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

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