

Elegoo

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
4

Product lines
1

Material types
1

With results
4

Complete profiles
0

Average overall
49,5/100

Public global rank
5 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
4	1	1	4	0	49,5/100	5 of 25	Elegoo Standard Sea Green PLA Plus Green	stiffness	4	0

Manufacturer website: [Open manufacturer website](#)

Category position by base material

Base material	Public manufacturer position	Average overall	Scored products
PLA	8 of 17	49,5/100	4

Overall leaders

Elegoo Standard Sea Green PLA Plus Green		50/100
Elegoo Standard Sky Blue PLA Plus Blue		50/100
Elegoo Standard Orange PLA Plus Orange		49/100
Elegoo Standard Yellow PLA Plus Yellow		49/100

Consistency leaders

Elegoo Standard Orange PLA Plus Orange		84/100
Elegoo Standard Sky Blue PLA Plus Blue		83/100
Elegoo Standard Sea Green PLA Plus Green		78/100
Elegoo Standard Yellow PLA Plus Yellow		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
MAT0190	Elegoo Standard Orange PLA Plus Orange	Standard	PLA		Complete	6/5	49/100	31/100	27/100	83/100	84/100	21/100	consistency	\$11.86	Product page	n/a
MAT0193	Elegoo Standard Sea Green PLA Plus Green	Standard	PLA		Complete	6/5	50/100	31/100	29/100	85/100	78/100	25/100	stiffness	\$11.86	Product page	n/a
MAT0192	Elegoo Standard Sky Blue PLA Plus Blue	Standard	PLA		Complete	6/5	50/100	35/100	30/100	72/100	83/100	31/100	consistency	\$11.86	Product page	n/a
MAT0191	Elegoo Standard Yellow PLA Plus Yellow	Standard	PLA		Complete	6/5	49/100	30/100	28/100	89/100	76/100	22/100	stiffness	\$11.86	Product page	n/a

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

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

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