

Thorwell

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 12	Product lines 1	Material types 5	With results 12
Complete profiles 1	Average overall 44,5/100	Public global rank 17 of 25	Benchmark manufacturers 25

Manufacturer overview and public global position

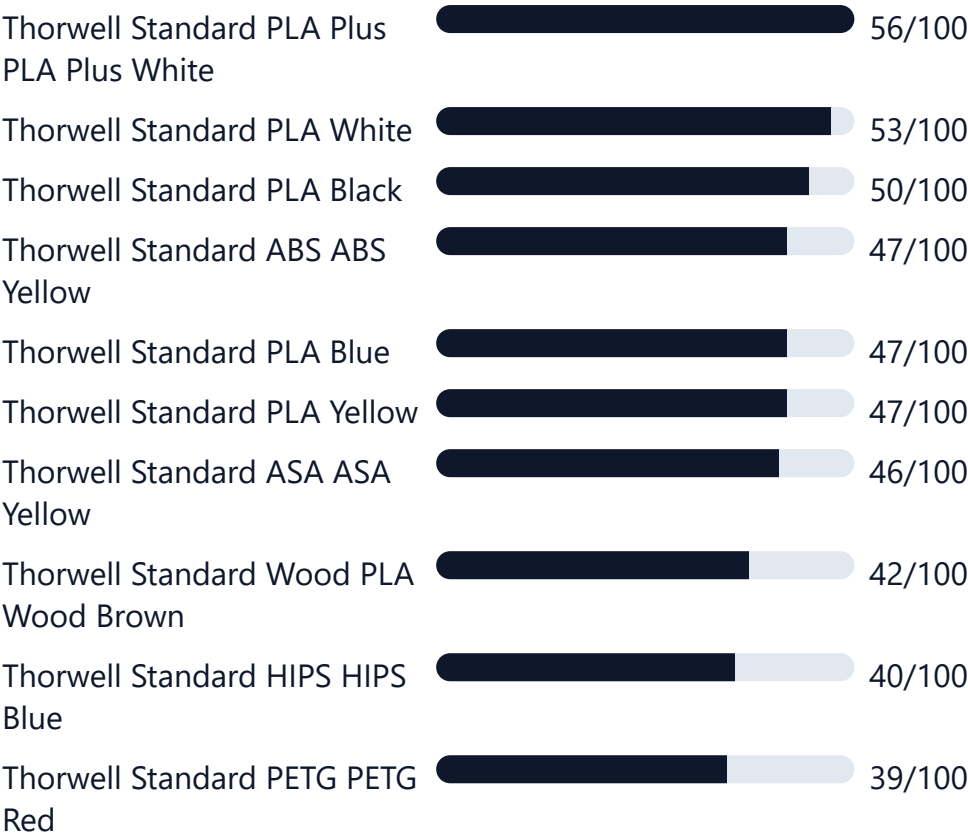
Materials	Product lines	Types	With results	Complete	Average overall	Global rank	Portfolio leader	Strongest axis	With MSRP	With video
12	1	5	12	1	44,5/100	17 of 25	Thorwell Standard PLA Plus PLA Plus White	stiffness	12	4

Manufacturer website: [Open manufacturer website](#)

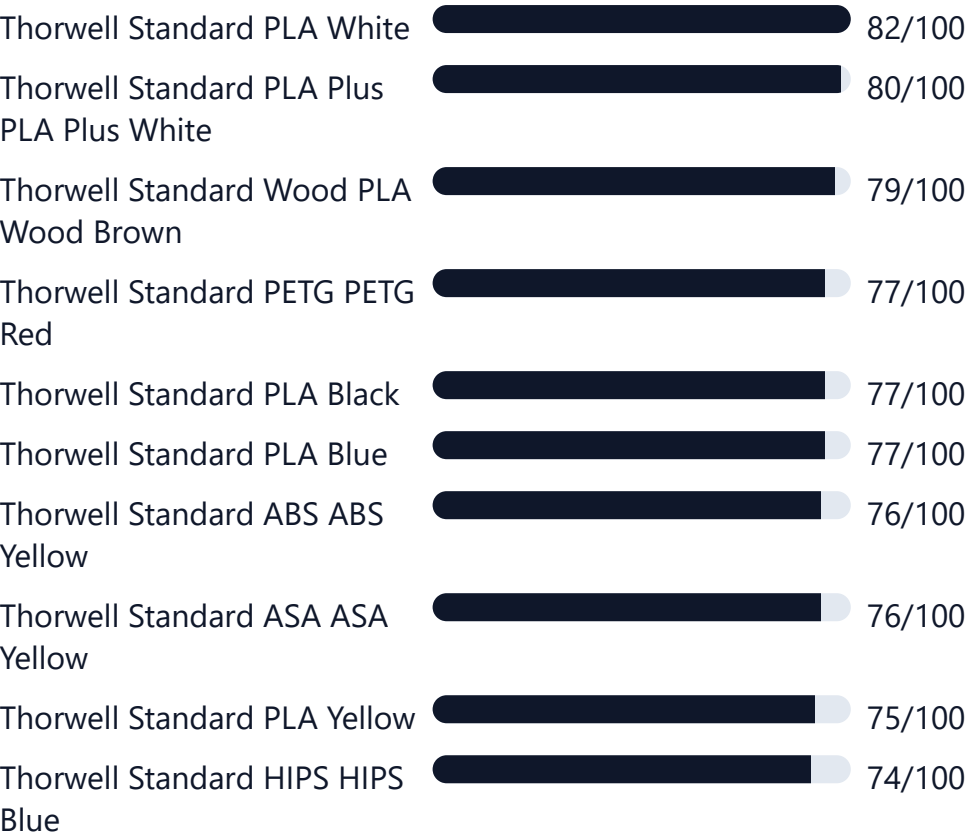
Category position by base material

Base material	Public manufacturer position	Average overall	Scored products
ABS	3 of 9	47/100	1
ASA	2 of 8	46/100	1
HIPS	1 of 2	40/100	1
PETG	13 of 14	37,5/100	2
PLA	11 of 17	46,6/100	7

Overall leaders



Consistency leaders



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
MAT0152	Thorwell Standard ABS ABS Yellow	Standard	ABS		Complete	6/5	47/100	20/100	53/100	72/100	76/100	12/100	consistency	\$36.00	Product page	n/a
MAT0148	Thorwell Standard ASA ASA Yellow	Standard	ASA		Complete	6/5	46/100	22/100	56/100	68/100	76/100	10/100	consistency	\$33.60	Product page	n/a
MAT0146	Thorwell Standard HIPS HIPS Blue	Standard	HIPS		Complete	6/5	40/100	14/100	37/100	63/100	74/100	11/100	consistency	\$32.00	Product page	n/a
MAT0151	Thorwell Standard Carbon Fiber-T PETG CF Black	Standard	PETG	CF	Complete	6/5	36/100	15/100	14/100	70/100	67/100	13/100	stiffness	\$40.00	Product page	n/a
MAT0150	Thorwell Standard PETG PETG Red	Standard	PETG		Complete	6/5	39/100	28/100	16/100	51/100	77/100	22/100	consistency	\$38.40	Product page	n/a
MAT0156	Thorwell Standard PLA Black	Standard	PLA		Complete	6/5	50/100	31/100	19/100	95/100	77/100	29/100	stiffness	\$30.00	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
MAT0119	Thorwell Standard PLA Blue	Standard	PLA		Complete	5/5	47/100	32/100	15/100	86/100	77/100	28/100	stiffness	\$30.00	Product page	Video review
MAT0154	Thorwell Standard PLA Plus PLA Plus White	Standard	PLA		Complete	6/5	56/100	36/100	32/100	88/100	80/100	44/100	stiffness	\$32.00	Product page	n/a
MAT0155	Thorwell Standard PLA White	Standard	PLA		Complete	6/5	53/100	36/100	19/100	99/100	82/100	31/100	stiffness	\$30.00	Product page	Video review
MAT0142	Thorwell Standard PLA Yellow	Standard	PLA		Complete	6/5	47/100	35/100	16/100	83/100	75/100	25/100	stiffness	\$30.00	Product page	Video review
MAT0147	Thorwell Standard Silk PLA Silk Blue	Standard	PLA		Complete	6/5	31/100	12/100	14/100	43/100	66/100	21/100	consistency	\$32.00	Product page	n/a
MAT0153	Thorwell Standard Wood PLA Wood Brown	Standard	PLA	Wood	Complete	6/5	42/100	15/100	21/100	83/100	79/100	12/100	stiffness	\$45.20	Product page	n/a

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

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