

Siraya Tech

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



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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 9	Product lines 1	Material types 5	With results 9
Complete profiles 1	Average overall 47,3/100	Public global rank 10 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
9	1	5	9	1	47,3/100	10 of 25	Siraya Tech Fiberheart Black TPU GF Black	consistency	9	0

Manufacturer website: [Open manufacturer website](#)

Category position by base material

Base material	Public manufacturer position	Average overall	Scored products
ABS	4 of 9	46/100	4
ASA	7 of 8	43/100	1
PET	1 of 2	48/100	2
PETG	1 of 14	49/100	1
TPU	1 of 1	54/100	1

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
MAT0199	Siraya Tech Fiberheart Black ABS CF Black	Fiberheart	ABS	CF	Complete	6/5	44/100	22/100	24/100	84/100	80/100	10/100	stiffness	\$32.39	Product page	n/a
MAT0207	Siraya Tech Fiberheart Black ABS Core CF Black	Fiberheart	ABS	CF	Complete	6/5	49/100	24/100	27/100	100/100	81/100	13/100	stiffness	\$35.99	Product page	n/a
MAT0201	Siraya Tech Fiberheart Gray ABS GF Gray	Fiberheart	ABS	GF	Complete	6/5	42/100	17/100	29/100	78/100	72/100	16/100	stiffness	\$25.07	Product page	n/a
MAT0202	Siraya Tech Fiberheart White ABS High Temp White	Fiberheart	ABS		Complete	6/5	49/100	21/100	54/100	68/100	86/100	17/100	consistency	\$19.49	Product page	n/a
MAT0197	Siraya Tech Fiberheart Black ASA GF Black	Fiberheart	ASA	GF	Complete	6/5	43/100	21/100	27/100	76/100	77/100	17/100	consistency	\$34.39	Product page	n/a

MaterialID	Material	Product line	Type	Reinforcement	Coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Strongest axis	MSRP USD/kg	Product	Video
MAT0195	Siraya Tech Fiberheart Black PET CF Black	Fiberheart	PET	CF	Complete	6/5	51/100	35/100	27/100	100/100	81/100	13/100	stiffness	\$30.36	Product page	n/a
MAT0206	Siraya Tech Fiberheart Brown PET GF Brown	Fiberheart	PET	GF	Complete	6/5	45/100	32/100	24/100	85/100	72/100	9/100	stiffness	\$28.04	Product page	n/a
MAT0198	Siraya Tech Fiberheart Black PETG Pro CF Black	Fiberheart	PETG	CF	Complete	6/5	49/100	33/100	19/100	93/100	81/100	21/100	stiffness	\$26.39	Product page	n/a
MAT0200	Siraya Tech Fiberheart Black TPU GF Black	Fiberheart	TPU	GF	Partial	5/5	54/100	27/100	73/100	—	91/100	25/100	consistency	\$35.19	Product page	n/a

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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