

Eryone Standard Black PA6 CF Black

MaterialID MAT0212



3DPiceland Labs
Generated with 3DPiceland Engineering Platform v60.0.6
WORKFLOW-RELIABILITY - Bug Fixes and Workflow
Reliability
2026-08-25 19:04:35

Traceability boundary: canonical per-module measured dates are shown below. Session identifier, time of day, operator, printer/slicer profile and environmental conditions are Not recorded and are never inferred.

Measurement provenance

Canonical SQLite measured dates use ISO format; missing dates remain Not recorded.

Module	Measured date
Tensile	2026-08-01
Impact	Not recorded
Stiffness	Not recorded

Status Partial	Result modules 1/3	Specimen/result records 18	Public details Approved
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Specimen and result quality

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Tensile	Upright	4,614 MPa	2,692 MPa	0,583%	8	8/10	OK
Tensile	Flat	58,355 MPa	9,191 MPa	0,158%	10	10/10	OK
Impact	Upright	n/a	n/a	n/a	0	n/a	OK

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Impact	Flat	n/a	n/a	n/a	0	n/a	OK
Stiffness	Three-point bend	n/a	n/a	n/a	0		OK

Recorded native inputs

Module	Input set	Recorded values
Tensile	Upright force inputs (N)	23, 26, 40, 11, 60, 48, 17, 15, ,
Tensile	Flat force inputs (N)	439, 416, 342, 441, 332, 416, 258, 398, 417, 335
Impact	Upright needle inputs (%)	,,,,,,,,,
Impact	Flat needle inputs (%)	,,,,,,,,,
Stiffness	Revolutions / degrees	

Approved test notes

Method and equipment context

Purpose-built tensile, pendulum impact and three-point bend apparatus are used with the governed Settings Manager constants consumed by ResultsService. Results are comparative and do not claim accredited-laboratory equipment.

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

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