

Eryone Standard Black ASA CF Black

MaterialID MAT0213



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	2026-07-31
Impact	2026-08-01
Stiffness	2026-07-31

Status Complete	Result modules 3/3	Specimen/result records 39	Public details Approved
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Specimen and result quality

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Tensile	Upright	2,884 MPa	0,853 MPa	0,296%	8	8/10	OK
Tensile	Flat	18,196 MPa	7,294 MPa	0,401%	10	10/10	OK

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Impact	Upright	115,228 kJ/m ²	10,653 kJ/m ²	0,092%	10	10/10	OK
Impact	Flat	257,483 kJ/m ²	14,067 kJ/m ²	0,055%	10	10/10	OK
Stiffness	Three-point bend	2223,039 MPa	n/a	n/a	1	Complete	OK

Recorded native inputs

Module	Input set	Recorded values
Tensile	Upright force inputs (N)	20, 15, 13, 20, 28, 11, 20, 23, ,
Tensile	Flat force inputs (N)	212, 136, 105, 79, 103, 82, 165, 155, 84, 62
Impact	Upright needle inputs (%)	6, 6,5, 6, 6,5, 8, 7, 7,5, 7, 7, 7
Impact	Flat needle inputs (%)	16, 14,5, 16, 14,5, 15, 14,5, 15,5, 16,5, 14, 15
Stiffness	Revolutions / degrees	2 / 110

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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