

Eryone Standard White PP White

MaterialID MAT0194



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	Not recorded
Impact	Not recorded
Stiffness	Not recorded

Status Partial	Result modules 2/3	Specimen/result records 40	Public details Approved
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Specimen and result quality

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Tensile	Upright	8,321 MPa	2,173 MPa	0,261%	10	10/10	OK
Tensile	Flat	15,165 MPa	0,976 MPa	0,064%	10	10/10	OK

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Impact	Upright	223,108 kJ/m ²	25,943 kJ/m ²	0,116%	10	10/10	OK
Impact	Flat	600,643 kJ/m ²	68,51 kJ/m ²	0,114%	10	10/10	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)	67, 66, 58, 69, 57, 54, 24, 53, 36, 57
Tensile	Flat force inputs (N)	100, 98, 102, 100, 101, 101, 99, 81, 103, 101
Impact	Upright needle inputs (%)	13, 12,5, 10, 12, 13,5, 15, 13, 13, 14,5, 15
Impact	Flat needle inputs (%)	34, 32, 32, 37, 35, 37, 37, 47, 33, 33
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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