

Prima Creator PrimaSelect PC CF Black

MaterialID MAT0028



3DPiceland Labs
Generated with 3DPiceland Engineering Platform v60.0.6
WORKFLOW-RELIABILITY - Bug Fixes and Workflow
Reliability
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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 Complete	Result modules 3/3	Specimen/result records 41	Public details Approved
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Specimen and result quality

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Tensile	Upright	5,106 MPa	3,281 MPa	0,643%	10	10/10	OK
Tensile	Flat	55,433 MPa	5,958 MPa	0,107%	10	10/10	OK

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Impact	Upright	88,994 kJ/m ²	33,931 kJ/m ²	0,381%	10	10/10	OK
Impact	Flat	338,738 kJ/m ²	75,23 kJ/m ²	0,222%	10	10/10	OK
Stiffness	Three-point bend	2674,09 MPa	n/a	n/a	1	Complete	OK

Recorded native inputs

Module	Input set	Recorded values
Tensile	Upright force inputs (N)	51, 28, 67, 9, 58, 17, 46, 16, 33, 7
Tensile	Flat force inputs (N)	380, 355, 362, 385, 278, 416, 382, 354, 375, 317
Impact	Upright needle inputs (%)	3,00, 6,00, 3,00, 3,00, 5,00, 8,00, 7,00, 4,00, 6,00, 8,00
Impact	Flat needle inputs (%)	26,00, 13,00, 19,00, 27,00, 15,00, 17,00, 21,00, 22,00, 19,00, 20,00
Stiffness	Revolutions / degrees	1 / 330

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](#)

reports/test-sessions/MAT0028/