

ProtoPasta HTPLA

Blood of My Enemies

PLA Red

MaterialID MAT0069



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 1/3	Specimen/result records 1	Public details Approved
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Specimen and result quality

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Tensile	Upright	n/a	n/a	n/a	0	n/a	OK
Tensile	Flat	n/a	n/a	n/a	0	n/a	OK
Impact	Upright	n/a	n/a	n/a	0	n/a	OK
Impact	Flat	n/a	n/a	n/a	0	n/a	OK

Module	Orientation	Average	Std. dev.	CV	Specimens	Confidence	Validation
Stiffness	Three-point bend	3075,204 MPa	n/a	n/a	1	Complete	OK

Recorded native inputs

Module	Input set	Recorded values
Tensile	Upright force inputs (N)	
Tensile	Flat force inputs (N)	
Impact	Upright needle inputs (%)	
Impact	Flat needle inputs (%)	
Stiffness	Revolutions / degrees	1 / 240

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/MAT0069/

