

3DP Iceland Labs engineering dataset

Canonical identity, public test coverage and high-level verified engineering results.



3DP Iceland Labs

Generated with 3DP Iceland Engineering Platform v60.0.6 WORKFLOW-RELIABILITY - Bug Fixes and Workflow Reliability
2026-08-25 19:07:01

Public-data contract: this snapshot contains only MaterialIDs explicitly approved for public reports and existing Verified Material Summary / governed score outputs. Missing results remain n/a; no measurement or score is recalculated.

Public materials
237

Fully tested (3 modules)
217

Partially tested
17

No test results
3

Manufacturers
25

Material types
18

Native test-result coverage

Engineering module / score	Materials	Coverage
Tensile	226	95,4%
Impact	226	95,4%
Stiffness	223	94,1%

Engineering module / score

Materials

Coverage

Consistency score available

231

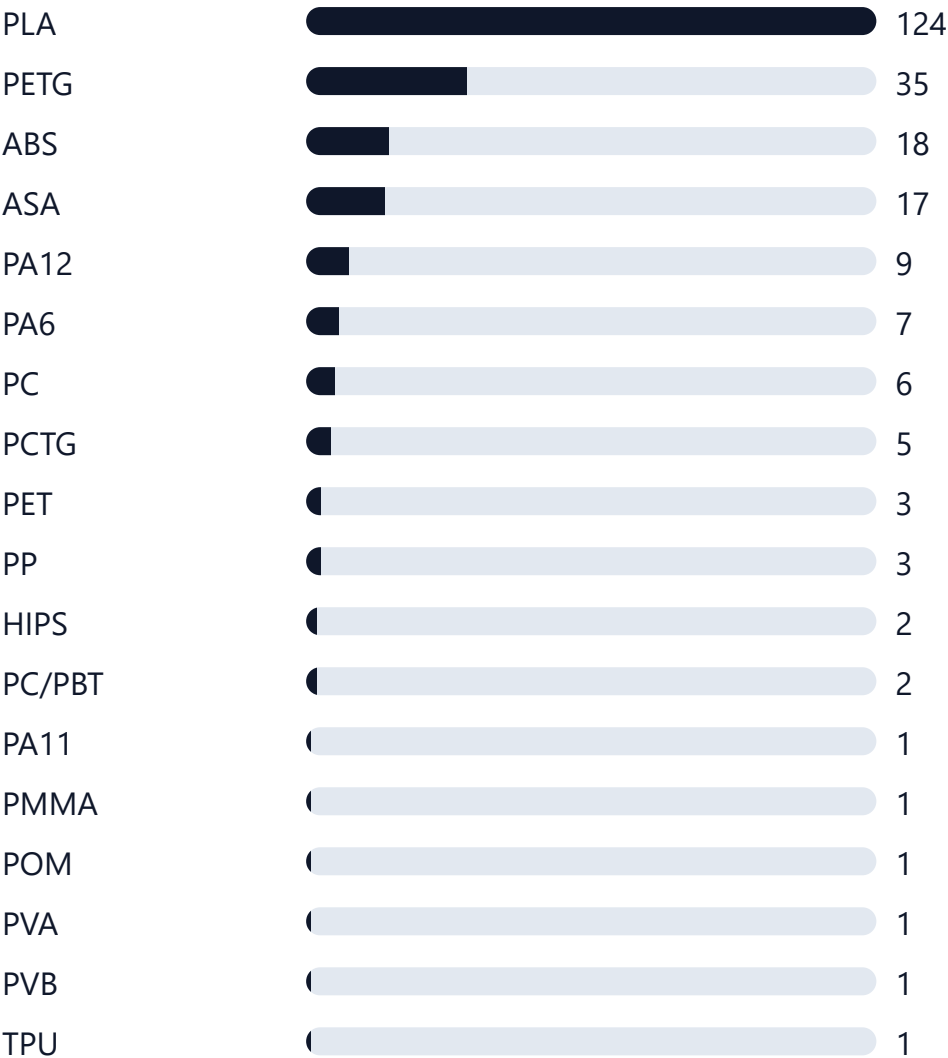
97,5%

Layer adhesion score available

226

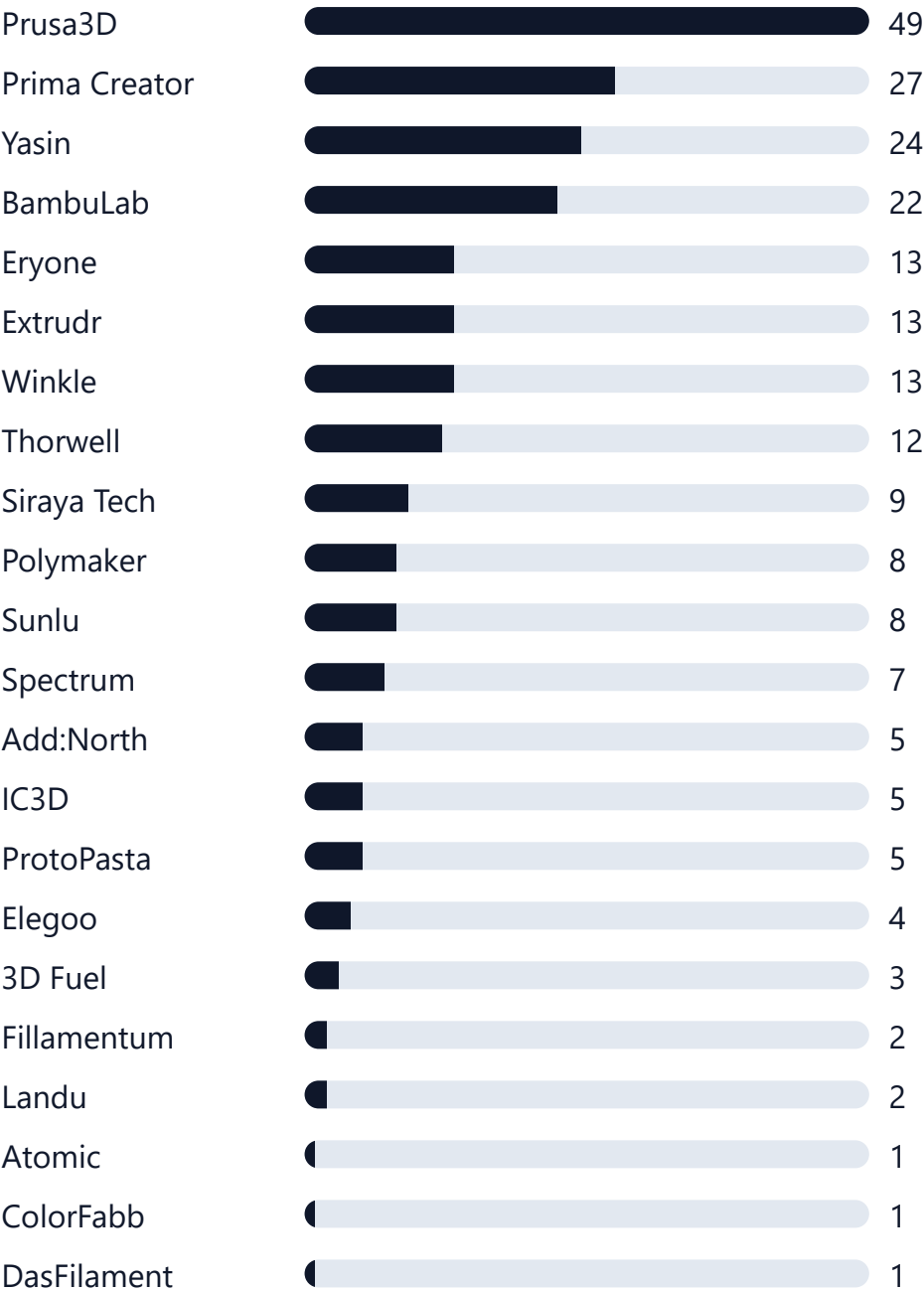
95,4%

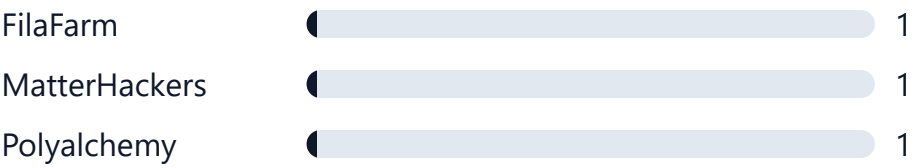
Material type distribution



18 groups across 237 public materials.

Manufacturer distribution





25 groups across 237 public materials.

Materials in public report scope

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0181	BambuLab Standard Blue ABS Blue	BambuLab	ABS	Complete	6/5	46/100	19/100	53/100	70/100	73/100	14/100	Engineering · Recommendation · Tests
MAT0180	BambuLab Standard White ABS GF White	BambuLab	ABS	Complete	6/5	42/100	18/100	25/100	81/100	74/100	12/100	Engineering · Recommendation · Tests
MAT0208	Eryone Standard White ABS White	Eryone	ABS	No native results	0/5	—	—	—	—	—	—	Engineering · Recommendation · Tests
MAT0217	Eryone Standard White ABS White	Eryone	ABS	No native results	0/5	—	—	—	—	—	—	Engineering · Recommendation · Tests
MAT0005	Extrudr DuraPro ABS Blue	Extrudr	ABS	Complete	6/5	44/100	16/100	47/100	76/100	71/100	12/100	Engineering · Recommendation · Tests
MAT0002	Extrudr DuraPro ABS CF Black	Extrudr	ABS	Complete	6/5	39/100	5/100	13/100	93/100	80/100	2/100	Engineering · Recommendation · Tests
MAT0007	FilaFarm Standard ABS Orange	FilaFarm	ABS	Partial	3/5	47/100	—	41/100	—	53/100	—	Engineering · Recommendation · Tests
MAT0004	Prima Creator PrimaSelect ABS Blue	Prima Creator	ABS	Complete	6/5	44/100	20/100	52/100	68/100	74/100	7/100	Engineering · Recommendation · Tests
MAT0001	Prima Creator PrimaSelect ABS Matte Black	Prima Creator	ABS	Complete	6/5	41/100	15/100	48/100	57/100	72/100	11/100	Engineering · Recommendation · Tests
MAT0006	Prima Creator PrimaValue Dark Gray ABS Gray	Prima Creator	ABS	Complete	6/5	52/100	24/100	54/100	74/100	82/100	24/100	Engineering · Recommendation · Tests
MAT0003	Prusa3D Buddy3D ABS Black	Prusa3D	ABS	Complete	6/5	48/100	19/100	53/100	57/100	79/100	29/100	Engineering · Recommendation · Tests
MAT0199	Siraya Tech Fiberheart Black ABS CF Black	Siraya Tech	ABS	Complete	6/5	44/100	22/100	24/100	84/100	80/100	10/100	Engineering · Recommendation · Tests
MAT0207	Siraya Tech Fiberheart Black ABS Core CF Black	Siraya Tech	ABS	Complete	6/5	49/100	24/100	27/100	100/100	81/100	13/100	Engineering · Recommendation · Tests
MAT0201	Siraya Tech Fiberheart Gray ABS GF Gray	Siraya Tech	ABS	Complete	6/5	42/100	17/100	29/100	78/100	72/100	16/100	Engineering · Recommendation · Tests
MAT0202	Siraya Tech Fiberheart White ABS High Temp White	Siraya Tech	ABS	Complete	6/5	49/100	21/100	54/100	68/100	86/100	17/100	Engineering · Recommendation · Tests
MAT0228	Spectrum Premium Forest Green ABS Green	Spectrum	ABS	Complete	6/5	37/100	15/100	58/100	31/100	68/100	10/100	Engineering · Recommendation · Tests
MAT0152	Thorwell Standard ABS ABS Yellow	Thorwell	ABS	Complete	6/5	47/100	20/100	53/100	72/100	76/100	12/100	Engineering · Recommendation · Tests
MAT0241	Yasin Standard Blue ABS Blue	Yasin	ABS	Complete	6/5	44/100	17/100	47/100	71/100	71/100	15/100	Engineering · Recommendation · Tests
MAT0179	BambuLab Standard Blue ASA Blue	BambuLab	ASA	Complete	6/5	45/100	22/100	45/100	73/100	72/100	11/100	Engineering · Recommendation · Tests
MAT0213	Eryone Standard Black ASA CF Black	Eryone	ASA	Complete	6/5	40/100	13/100	19/100	74/100	78/100	16/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0211	Eryone Standard Black ASA High Speed Black	Eryone	ASA	Complete	6/5	48/100	19/100	50/100	66/100	83/100	23/100	Engineering · Recommendation · Tests
MAT0218	Eryone Standard White ASA GF White	Eryone	ASA	Complete	6/5	44/100	17/100	28/100	82/100	54/100	39/100	Engineering · Recommendation · Tests
MAT0216	Eryone Standard White ASA White	Eryone	ASA	Complete	6/5	46/100	23/100	51/100	71/100	77/100	8/100	Engineering · Recommendation · Tests
MAT0008	Extrudr DuraPro ASA CF Black	Extrudr	ASA	Complete	6/5	36/100	15/100	14/100	65/100	69/100	16/100	Engineering · Recommendation · Tests
MAT0016	Extrudr DuraPro ASA Red	Extrudr	ASA	Complete	6/5	48/100	19/100	50/100	68/100	80/100	21/100	Engineering · Recommendation · Tests
MAT0014	Extrudr DuraPro Emerald Green ASA Green	Extrudr	ASA	Complete	6/5	51/100	21/100	49/100	67/100	84/100	35/100	Engineering · Recommendation · Tests
MAT0011	Extrudr DuraPro Neon Green ASA GF Green	Extrudr	ASA	Complete	6/5	41/100	15/100	20/100	73/100	76/100	22/100	Engineering · Recommendation · Tests
MAT0013	Prima Creator PrimaSelect ASA Blue	Prima Creator	ASA	Complete	6/5	39/100	19/100	35/100	60/100	67/100	13/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0015	Prusa3D Prusament ASA Pro Green	Prusa3D	ASA	Complete	6/5	48/100	23/100	44/100	71/100	81/100	24/100	Engineering · Recommendation · Tests
MAT0012	Prusa3D Prusament Galaxy Black ASA Black	Prusa3D	ASA	Complete	6/5	45/100	18/100	42/100	60/100	82/100	21/100	Engineering · Recommendation · Tests
MAT0197	Siraya Tech Fiberheart Black ASA GF Black	Siraya Tech	ASA	Complete	6/5	43/100	21/100	27/100	76/100	77/100	17/100	Engineering · Recommendation · Tests
MAT0148	Thorwell Standard ASA ASA Yellow	Thorwell	ASA	Complete	6/5	46/100	22/100	56/100	68/100	76/100	10/100	Engineering · Recommendation · Tests
MAT0009	Yasin Standard Black ASA CF Black	Yasin	ASA	Complete	6/5	41/100	20/100	19/100	63/100	77/100	25/100	Engineering · Recommendation · Tests
MAT0010	Yasin Standard Black ASA GF Black	Yasin	ASA	Complete	6/5	44/100	21/100	32/100	65/100	79/100	23/100	Engineering · Recommendation · Tests
MAT0017	Yasin Standard White ASA White	Yasin	ASA	Complete	6/5	46/100	21/100	51/100	52/100	84/100	22/100	Engineering · Recommendation · Tests
MAT0146	Thorwell Standard HIPS HIPS Blue	Thorwell	HIPS	Complete	6/5	40/100	14/100	37/100	63/100	74/100	11/100	Engineering · Recommendation · Tests
MAT0240	Yasin Standard White HIPS White	Yasin	HIPS	Complete	6/5	40/100	12/100	42/100	66/100	70/100	11/100	Engineering · Recommendation · Tests
MAT0018	Prusa3D Prusament PA11 CF Black	Prusa3D	PA11	Complete	6/5	49/100	34/100	25/100	100/100	76/100	10/100	Engineering · Recommendation · Tests
MAT0167	BambuLab Basic PA12 PAHT CF Black	BambuLab	PA12	Complete	6/5	51/100	39/100	41/100	87/100	79/100	9/100	Engineering · Recommendation · Tests
MAT0214	Eryone Standard Black PA12 CF Black	Eryone	PA12	Complete	6/5	53/100	43/100	46/100	89/100	80/100	7/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0209	Eryone Standard Black PA12 GF Black	Eryone	PA12	Complete	6/5	49/100	33/100	67/100	56/100	76/100	10/100	Engineering · Recommendation · Tests
MAT0196	Extrudr DuraPro Black PA12 CF Black	Extrudr	PA12	Complete	6/5	40/100	28/100	44/100	37/100	74/100	16/100	Engineering · Recommendation · Tests
MAT0020	Extrudr DuraPro PA12 Black	Extrudr	PA12	Complete	6/5	50/100	34/100	50/100	37/100	83/100	43/100	Engineering · Recommendation · Tests
MAT0022	Fillamentum FX256 PA12 Clear	Fillamentum	PA12	Complete	6/5	45/100	28/100	47/100	26/100	68/100	54/100	Engineering · Recommendation · Tests
MAT0019	MatterHackers NylonX PA12 CF Black	MatterHackers	PA12	Complete	6/5	42/100	32/100	22/100	50/100	71/100	33/100	Engineering · Recommendation · Tests
MAT0021	Yasin Standard Black PA12 Black	Yasin	PA12	Complete	6/5	31/100	22/100	13/100	44/100	68/100	9/100	Engineering · Recommendation · Tests
MAT0239	Yasin Standard Black PA12 CF Black	Yasin	PA12	Complete	6/5	41/100	33/100	25/100	64/100	78/100	7/100	Engineering · Recommendation · Tests
MAT0212	Eryone Standard Black PA6 CF Black	Eryone	PA6	Partial	3/5	34/100	39/100	—	—	55/100	8/100	Engineering · Recommendation · Tests
MAT0210	Eryone Standard Black PA6 GF Black	Eryone	PA6	Partial	4/5	72/100	—	40/100	100/100	77/100	—	Engineering · Recommendation · Tests
MAT0023	Extrudr DuraPro PA6 CF Black	Extrudr	PA6	Complete	6/5	54/100	52/100	27/100	75/100	71/100	46/100	Engineering · Recommendation · Tests
MAT0025	Extrudr DuraPro PA6 GF Black	Extrudr	PA6	Complete	6/5	59/100	47/100	48/100	80/100	77/100	44/100	Engineering · Recommendation · Tests
MAT0024	Yasin Standard Black PA6 CF Black	Yasin	PA6	Complete	6/5	51/100	41/100	24/100	100/100	78/100	10/100	Engineering · Recommendation · Tests
MAT0026	Yasin Standard Black PA6 GF Black	Yasin	PA6	Complete	6/5	51/100	44/100	21/100	99/100	76/100	13/100	Engineering · Recommendation · Tests
MAT0027	Yasin Standard Clear PA6 Clear	Yasin	PA6	Complete	6/5	48/100	42/100	30/100	85/100	77/100	8/100	Engineering · Recommendation · Tests
MAT0168	BambuLab Basic PC White	BambuLab	PC	Complete	6/5	42/100	30/100	13/100	86/100	70/100	13/100	Engineering · Recommendation · Tests
MAT0032	Prima Creator PrimaSelect PC Black	Prima Creator	PC	Complete	6/5	46/100	26/100	21/100	88/100	75/100	19/100	Engineering · Recommendation · Tests
MAT0028	Prima Creator PrimaSelect PC CF Black	Prima Creator	PC	Complete	6/5	45/100	38/100	21/100	89/100	66/100	9/100	Engineering · Recommendation · Tests
MAT0033	Prusa3D Prusament PC Blend PC Black	Prusa3D	PC	Complete	6/5	56/100	39/100	46/100	68/100	87/100	40/100	Engineering · Recommendation · Tests
MAT0029	Prusa3D Prusament PC Blend PC CF Black	Prusa3D	PC	Complete	6/5	55/100	35/100	32/100	100/100	85/100	22/100	Engineering · Recommendation · Tests
MAT0034	Yasin Standard Black PC Plus Black	Yasin	PC	Complete	6/5	35/100	12/100	21/100	59/100	70/100	14/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0031	Extrudr DuraPro Neon Green PC/PBT Green	Extrudr	PC/PBT	Complete	6/5	61/100	33/100	70/100	66/100	92/100	43/100	Engineering · Recommendation · Tests
MAT0030	Extrudr DuraPro PC/PBT CF Black	Extrudr	PC/PBT	Complete	6/5	48/100	23/100	39/100	85/100	77/100	18/100	Engineering · Recommendation · Tests
MAT0041	3D Fuel PCTG Cobalt Blue PCTG Pro Blue	3D Fuel	PCTG	Complete	6/5	44/100	34/100	17/100	50/100	78/100	43/100	Engineering · Recommendation · Tests
MAT0039	3D Fuel PCTG PCTG Pro CF Black	3D Fuel	PCTG	Complete	6/5	48/100	27/100	26/100	88/100	81/100	17/100	Engineering · Recommendation · Tests
MAT0040	3D Fuel PCTG Toolbox Red PCTG Pro GF Red	3D Fuel	PCTG	Complete	6/5	42/100	25/100	31/100	62/100	78/100	15/100	Engineering · Recommendation · Tests
MAT0227	Spectrum Smart Sky Blue PCTG Blue	Spectrum	PCTG	Complete	6/5	43/100	34/100	23/100	51/100	80/100	26/100	Engineering · Recommendation · Tests
MAT0238	Yasin Standard Green PCTG Green	Yasin	PCTG	Complete	6/5	37/100	22/100	12/100	53/100	67/100	30/100	Engineering · Recommendation · Tests
MAT0166	BambuLab Basic PET CF Black	BambuLab	PET	Complete	6/5	46/100	25/100	21/100	99/100	66/100	17/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0195	Siraya Tech Fiberheart Black PET CF Black	Siraya Tech	PET	Complete	6/5	51/100	35/100	27/100	100/100	81/100	13/100	Engineering · Recommendation · Tests
MAT0206	Siraya Tech Fiberheart Brown PET GF Brown	Siraya Tech	PET	Complete	6/5	45/100	32/100	24/100	85/100	72/100	9/100	Engineering · Recommendation · Tests
MAT0051	Atomic Standard PETG Blue	Atomic	PETG	Complete	6/5	40/100	24/100	14/100	42/100	75/100	47/100	Engineering · Recommendation · Tests
MAT0171	BambuLab Basic Gray PETG Gray	BambuLab	PETG	Complete	6/5	45/100	34/100	14/100	68/100	75/100	35/100	Engineering · Recommendation · Tests
MAT0170	BambuLab Standard Indigo Blue PETG CF Blue	BambuLab	PETG	Complete	6/5	36/100	21/100	29/100	53/100	63/100	16/100	Engineering · Recommendation · Tests
MAT0169	BambuLab Standard PETG High Flow Yellow	BambuLab	PETG	Complete	6/5	45/100	30/100	12/100	79/100	73/100	30/100	Engineering · Recommendation · Tests
MAT0060	ColorFabb XT PETG Pink	ColorFabb	PETG	Partial	1/5	48/100	—	—	48/100	—	—	Engineering · Recommendation · Tests
MAT0046	DasFilament Standard PETG Black	DasFilament	PETG	Partial	2/5	36/100	—	6/100	—	67/100	—	Engineering · Recommendation · Tests
MAT0215	Eryone Standard Blue PETG Blue	Eryone	PETG	Complete	6/5	38/100	26/100	16/100	44/100	77/100	26/100	Engineering · Recommendation · Tests
MAT0053	IC3D Standard PETG Clear	IC3D	PETG	Complete	5/5	35/100	26/100	4/100	39/100	67/100	41/100	Engineering · Recommendation · Tests
MAT0056	IC3D Standard PETG Green	IC3D	PETG	Complete	5/5	38/100	26/100	19/100	40/100	68/100	38/100	Engineering · Recommendation · Tests
MAT0062	IC3D Standard PETG Green-Yellow	IC3D	PETG	Partial	3/5	48/100	26/100	—	—	72/100	46/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0058	IC3D Standard PETG Lime	IC3D	PETG	Partial	1/5	40/100	—	—	40/100	—	—	Engineering · Recommendation · Tests
MAT0063	IC3D Standard PETG Yellow	IC3D	PETG	Partial	4/5	46/100	26/100	—	40/100	71/100	46/100	Engineering · Recommendation · Tests
MAT0242	Landu Standard Black PETG Pro Black	Landu	PETG	Complete	6/5	40/100	29/100	13/100	62/100	77/100	18/100	Engineering · Recommendation · Tests
MAT0044	Prima Creator EasyPrint Solid Black PETG Black	Prima Creator	PETG	Complete	6/5	41/100	29/100	18/100	62/100	77/100	19/100	Engineering · Recommendation · Tests
MAT0049	Prima Creator EasyPrint Transparent Light Blue PETG Blue	Prima Creator	PETG	Complete	6/5	44/100	28/100	18/100	63/100	76/100	32/100	Engineering · Recommendation · Tests
MAT0050	Prima Creator PrimaSelect Lake Blue PETG Blue	Prima Creator	PETG	Complete	6/5	44/100	29/100	23/100	52/100	76/100	40/100	Engineering · Recommendation · Tests
MAT0043	Prima Creator PrimaSelect PETG GF White	Prima Creator	PETG	Complete	6/5	45/100	31/100	23/100	59/100	82/100	31/100	Engineering · Recommendation · Tests
MAT0045	Prima Creator PrimaValue PETG Black	Prima Creator	PETG	Complete	6/5	45/100	32/100	21/100	68/100	76/100	28/100	Engineering · Recommendation · Tests
MAT0052	Prusa3D Buddy3D PETG Blue	Prusa3D	PETG	Complete	6/5	45/100	24/100	19/100	51/100	67/100	63/100	Engineering · Recommendation · Tests
MAT0047	Prusa3D Prusament Jet Black PETG Black	Prusa3D	PETG	Complete	6/5	39/100	30/100	7/100	42/100	73/100	41/100	Engineering · Recommendation · Tests
MAT0048	Prusa3D Prusament Jet Black PETG V0 Black	Prusa3D	PETG	Complete	6/5	44/100	26/100	10/100	82/100	83/100	19/100	Engineering · Recommendation · Tests
MAT0042	Prusa3D Prusament PETG CF Black	Prusa3D	PETG	Complete	6/5	44/100	25/100	16/100	64/100	77/100	37/100	Engineering · Recommendation · Tests
MAT0057	Prusa3D Prusament PETG Pro Green	Prusa3D	PETG	Complete	6/5	38/100	31/100	20/100	57/100	71/100	10/100	Engineering · Recommendation · Tests
MAT0059	Prusa3D Prusament Prusa Orange PETG Orange	Prusa3D	PETG	Complete	6/5	40/100	31/100	10/100	41/100	78/100	41/100	Engineering · Recommendation · Tests
MAT0061	Prusa3D Prusament Signal White PETG White	Prusa3D	PETG	Complete	6/5	43/100	33/100	19/100	59/100	78/100	24/100	Engineering · Recommendation · Tests
MAT0198	Siraya Tech Fiberheart Black PETG Pro CF Black	Siraya Tech	PETG	Complete	6/5	49/100	33/100	19/100	93/100	81/100	21/100	Engineering · Recommendation · Tests
MAT0225	Spectrum Premium Iceland Blue PETG Blue	Spectrum	PETG	Complete	6/5	46/100	33/100	17/100	65/100	78/100	38/100	Engineering · Recommendation · Tests
MAT0229	Spectrum Premium Navy Blue PETG Blue	Spectrum	PETG	Complete	6/5	41/100	27/100	18/100	69/100	66/100	25/100	Engineering · Recommendation · Tests
MAT0151	Thorwell Standard Carbon Fiber-T PETG CF Black	Thorwell	PETG	Complete	6/5	36/100	15/100	14/100	70/100	67/100	13/100	Engineering · Recommendation · Tests
MAT0150	Thorwell Standard PETG PETG Red	Thorwell	PETG	Complete	6/5	39/100	28/100	16/100	51/100	77/100	22/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0165	Winkle Standard Ash Gray PETG Gray	Winkle	PETG	Complete	6/5	46/100	30/100	14/100	57/100	81/100	47/100	Engineering · Recommendation · Tests
MAT0054	Winkle Standard PETG Gray	Winkle	PETG	Partial	3/5	35/100	—	6/100	—	65/100	—	Engineering · Recommendation · Tests
MAT0236	Yasin Standard Black PETG CF Black	Yasin	PETG	Complete	6/5	50/100	30/100	20/100	100/100	82/100	18/100	Engineering · Recommendation · Tests
MAT0235	Yasin Standard Black PETG GF Black	Yasin	PETG	Complete	6/5	45/100	27/100	21/100	90/100	73/100	16/100	Engineering · Recommendation · Tests
MAT0055	Yasin Standard Gray PETG Gray	Yasin	PETG	Complete	6/5	42/100	34/100	9/100	70/100	64/100	31/100	Engineering · Recommendation · Tests
MAT0106	Add:North Economy PLA Black	Add:North	PLA	Complete	6/5	53/100	39/100	12/100	91/100	75/100	48/100	Engineering · Recommendation · Tests
MAT0122	Add:North Enhanced PLA Clear	Add:North	PLA	Complete	5/5	59/100	40/100	10/100	92/100	90/100	61/100	Engineering · Recommendation · Tests
MAT0130	Add:North Enhanced PLA Green	Add:North	PLA	Complete	5/5	55/100	37/100	14/100	92/100	83/100	47/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0134	Add:North Enhanced PLA Natural	Add:North	PLA	Partial	4/5	50/100	40/100	10/100	—	90/100	61/100	Engineering · Recommendation · Tests
MAT0140	Add:North Enhanced PLA Silver	Add:North	PLA	Complete	5/5	54/100	39/100	12/100	90/100	80/100	49/100	Engineering · Recommendation · Tests
MAT0107	BambuLab Basic PLA Black	BambuLab	PLA	Complete	6/5	52/100	26/100	21/100	95/100	79/100	39/100	Engineering · Recommendation · Tests
MAT0075	BambuLab Matte Ivory White PLA Matte White	BambuLab	PLA	Complete	6/5	45/100	20/100	30/100	59/100	83/100	34/100	Engineering · Recommendation · Tests
MAT0071	BambuLab Matte Latte Brown PLA Matte Brown	BambuLab	PLA	Complete	6/5	43/100	22/100	27/100	66/100	84/100	17/100	Engineering · Recommendation · Tests
MAT0073	BambuLab Matte Lillac Purple PLA Matte Purple	BambuLab	PLA	Complete	6/5	46/100	22/100	28/100	68/100	86/100	25/100	Engineering · Recommendation · Tests
MAT0070	BambuLab Matte PLA Matte Black	BambuLab	PLA	Complete	6/5	52/100	19/100	38/100	100/100	81/100	23/100	Engineering · Recommendation · Tests
MAT0176	BambuLab Standard Alpine Green Sparkle PLA Sparkle Green	BambuLab	PLA	Complete	6/5	52/100	30/100	49/100	80/100	73/100	28/100	Engineering · Recommendation · Tests
MAT0175	BambuLab Standard Black Walnut PLA Wood Brown	BambuLab	PLA	Complete	6/5	42/100	22/100	18/100	84/100	73/100	11/100	Engineering · Recommendation · Tests
MAT0172	BambuLab Standard Glow Blue PLA Glow Blue	BambuLab	PLA	Complete	6/5	52/100	32/100	22/100	80/100	86/100	43/100	Engineering · Recommendation · Tests
MAT0178	BambuLab Standard Iris Purple PLA CF Purple	BambuLab	PLA	Complete	6/5	49/100	29/100	22/100	100/100	78/100	15/100	Engineering · Recommendation · Tests
MAT0174	BambuLab Standard Oxide Green Metallic PLA Metal Green	BambuLab	PLA	Complete	6/5	50/100	26/100	49/100	67/100	84/100	26/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0173	BambuLab Standard Purple PLA Silk+ Purple	BambuLab	PLA	Complete	6/5	39/100	27/100	14/100	68/100	77/100	11/100	Engineering · Recommendation · Tests
MAT0177	BambuLab Standard White Marble PLA Marble White	BambuLab	PLA	Complete	6/5	51/100	27/100	44/100	71/100	78/100	36/100	Engineering · Recommendation · Tests
MAT0076	BambuLab Tough+ PLA Tough+ Black	BambuLab	PLA	Complete	6/5	63/100	26/100	59/100	65/100	90/100	73/100	Engineering · Recommendation · Tests
MAT0190	Elegoo Standard Orange PLA Plus Orange	Elegoo	PLA	Complete	6/5	49/100	31/100	27/100	83/100	84/100	21/100	Engineering · Recommendation · Tests
MAT0193	Elegoo Standard Sea Green PLA Plus Green	Elegoo	PLA	Complete	6/5	50/100	31/100	29/100	85/100	78/100	25/100	Engineering · Recommendation · Tests
MAT0192	Elegoo Standard Sky Blue PLA Plus Blue	Elegoo	PLA	Complete	6/5	50/100	35/100	30/100	72/100	83/100	31/100	Engineering · Recommendation · Tests
MAT0191	Elegoo Standard Yellow PLA Plus Yellow	Elegoo	PLA	Complete	6/5	49/100	30/100	28/100	89/100	76/100	22/100	Engineering · Recommendation · Tests
MAT0219	Eryone Standard Radiant Gold PLA Silk Yellow	Eryone	PLA	Complete	6/5	37/100	20/100	15/100	68/100	72/100	9/100	Engineering · Recommendation · Tests
MAT0115	Extrudr BioFusion Blue Fire PLA Blue	Extrudr	PLA	Complete	6/5	42/100	21/100	25/100	84/100	77/100	4/100	Engineering · Recommendation · Tests
MAT0121	Fillamentum Extrafill Brown PLA Glitter Brown	Fillamentum	PLA	Partial	3/5	54/100	36/100	—	—	78/100	48/100	Engineering · Recommendation · Tests
MAT0243	Landu Standard Black PLA Plus Black	Landu	PLA	Complete	6/5	45/100	25/100	19/100	77/100	82/100	18/100	Engineering · Recommendation · Tests
MAT0092	Polyalchemy Elexir Fire PLA Silk Red	Polyalchemy	PLA	Complete	5/5	29/100	18/100	10/100	56/100	49/100	10/100	Engineering · Recommendation · Tests
MAT0064	Polymaker HTPLA PLA Black	Polymaker	PLA	Complete	6/5	42/100	20/100	17/100	82/100	76/100	15/100	Engineering · Recommendation · Tests
MAT0108	Polymaker PolyLight PLA Black	Polymaker	PLA	Complete	5/5	61/100	33/100	14/100	88/100	88/100	83/100	Engineering · Recommendation · Tests
MAT0079	Polymaker PolyLight PLA Pro Black	Polymaker	PLA	Complete	6/5	65/100	35/100	52/100	84/100	84/100	71/100	Engineering · Recommendation · Tests
MAT0109	Polymaker PolyMax PLA Black	Polymaker	PLA	Complete	6/5	64/100	32/100	62/100	68/100	90/100	70/100	Engineering · Recommendation · Tests
MAT0110	Polymaker PolySonic PLA Black	Polymaker	PLA	Complete	6/5	53/100	25/100	17/100	85/100	82/100	53/100	Engineering · Recommendation · Tests
MAT0080	Polymaker PolySonic PLA Pro Blue	Polymaker	PLA	Complete	5/5	64/100	30/100	58/100	75/100	89/100	66/100	Engineering · Recommendation · Tests
MAT0095	Polymaker PolyTerra PLA Black	Polymaker	PLA	Complete	5/5	44/100	17/100	22/100	62/100	87/100	34/100	Engineering · Recommendation · Tests
MAT0097	Polymaker PolyTerra PLA Plus Green	Polymaker	PLA	Complete	5/5	41/100	20/100	15/100	68/100	79/100	22/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0104	Prima Creator EasyPrint Black PLA Black	Prima Creator	PLA	Complete	6/5	51/100	32/100	22/100	92/100	85/100	26/100	Engineering · Recommendation · Tests
MAT0124	Prima Creator EasyPrint Light Gray PLA Gray	Prima Creator	PLA	Complete	6/5	51/100	36/100	20/100	98/100	80/100	21/100	Engineering · Recommendation · Tests
MAT0114	Prima Creator PrimaSelect Abyss Blue PLA Satin Blue	Prima Creator	PLA	Complete	6/5	42/100	26/100	29/100	69/100	78/100	10/100	Engineering · Recommendation · Tests
MAT0113	Prima Creator PrimaSelect Dark Blue PLA Blue	Prima Creator	PLA	Complete	6/5	51/100	34/100	28/100	92/100	80/100	23/100	Engineering · Recommendation · Tests
MAT0099	Prima Creator PrimaSelect Dark Brown PLA CF Brown	Prima Creator	PLA	Complete	6/5	53/100	31/100	31/100	98/100	80/100	25/100	Engineering · Recommendation · Tests
MAT0125	Prima Creator PrimaSelect Galaxy Black PLA Marble Gray	Prima Creator	PLA	Complete	6/5	55/100	31/100	49/100	81/100	85/100	30/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0128	Prima Creator PrimaSelect Glow in the Dark PLA Glow Green	Prima Creator	PLA	Complete	6/5	44/100	27/100	24/100	72/100	78/100	18/100	Engineering · Recommendation · Tests
MAT0123	Prima Creator PrimaSelect PLA Pastel Cyan	Prima Creator	PLA	Complete	6/5	46/100	22/100	31/100	83/100	79/100	16/100	Engineering · Recommendation · Tests
MAT0105	Prima Creator PrimaSelect PLA Tough Black	Prima Creator	PLA	Complete	6/5	55/100	27/100	60/100	72/100	78/100	39/100	Engineering · Recommendation · Tests
MAT0129	Prima Creator PrimaSelect Velvet Green PLA Metal Green	Prima Creator	PLA	Complete	6/5	54/100	29/100	54/100	74/100	85/100	30/100	Engineering · Recommendation · Tests
MAT0072	Prima Creator PrimaSelect Warm Gray PLA Matte Gray	Prima Creator	PLA	Complete	6/5	44/100	18/100	30/100	82/100	78/100	10/100	Engineering · Recommendation · Tests
MAT0098	Prima Creator PrimaValue Black PLA CF Black	Prima Creator	PLA	Complete	6/5	46/100	28/100	23/100	89/100	77/100	14/100	Engineering · Recommendation · Tests
MAT0096	Prima Creator PrimaValue Light Gray PLA Plus Gray	Prima Creator	PLA	Complete	6/5	58/100	33/100	58/100	82/100	84/100	34/100	Engineering · Recommendation · Tests
MAT0100	Prima Creator PrimaValue PLA GF Natural	Prima Creator	PLA	Complete	6/5	47/100	25/100	22/100	100/100	76/100	13/100	Engineering · Recommendation · Tests
MAT0101	Prima Creator PrimaValue PLA High Speed Gray	Prima Creator	PLA	Complete	6/5	55/100	30/100	61/100	76/100	84/100	23/100	Engineering · Recommendation · Tests
MAT0102	Prima Creator PrimaValue PLA Lightweight Black	Prima Creator	PLA	Complete	6/5	38/100	15/100	20/100	52/100	69/100	35/100	Engineering · Recommendation · Tests
MAT0069	ProtoPasta HTPLA Blood of My Enemies PLA Red	ProtoPasta	PLA	Partial	1/5	100/100	—	—	100/100	—	—	Engineering · Recommendation · Tests
MAT0066	ProtoPasta HTPLA Cloverleaf Metallic Green PLA Metal Green	ProtoPasta	PLA	Complete	5/5	56/100	29/100	9/100	100/100	80/100	62/100	Engineering · Recommendation · Tests
MAT0068	ProtoPasta HTPLA Gloop! Purple PLA Purple	ProtoPasta	PLA	Complete	6/5	52/100	36/100	16/100	100/100	79/100	29/100	Engineering · Recommendation · Tests
MAT0065	ProtoPasta HTPLA Good as Gold PLA Gold	ProtoPasta	PLA	Complete	6/5	53/100	33/100	21/100	100/100	80/100	29/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0067	ProtoPasta HTPLA Tangerine Orange PLA Orange	ProtoPasta	PLA	Complete	6/5	54/100	36/100	22/100	98/100	81/100	32/100	Engineering · Recommendation · Tests
MAT0111	Prusa3D Buddy3D Black Gold PLA Glitter Black	Prusa3D	PLA	Complete	6/5	56/100	39/100	18/100	99/100	83/100	39/100	Engineering · Recommendation · Tests
MAT0135	Prusa3D Buddy3D Chew Gum Pink PLA Pink	Prusa3D	PLA	Complete	6/5	57/100	43/100	15/100	100/100	84/100	45/100	Engineering · Recommendation · Tests
MAT0222	Prusa3D Buddy3D Dark Gold PLA Silk Gold	Prusa3D	PLA	Complete	6/5	39/100	21/100	12/100	93/100	55/100	15/100	Engineering · Recommendation · Tests
MAT0220	Prusa3D Buddy3D Dark Green PLA Glitter Green	Prusa3D	PLA	Complete	6/5	55/100	40/100	17/100	100/100	80/100	36/100	Engineering · Recommendation · Tests
MAT0083	Prusa3D Buddy3D Ice Blue PLA Silk Blue	Prusa3D	PLA	Complete	6/5	43/100	22/100	19/100	88/100	69/100	16/100	Engineering · Recommendation · Tests
MAT0136	Prusa3D Buddy3D Lila PLA Purple	Prusa3D	PLA	Complete	6/5	57/100	39/100	12/100	88/100	86/100	61/100	Engineering · Recommendation · Tests
MAT0116	Prusa3D Buddy3D Pearl Blue PLA Blue	Prusa3D	PLA	Complete	6/5	54/100	34/100	24/100	100/100	79/100	35/100	Engineering · Recommendation · Tests
MAT0221	Prusa3D Buddy3D Pearl Green PLA Green	Prusa3D	PLA	Complete	6/5	52/100	36/100	20/100	100/100	84/100	18/100	Engineering · Recommendation · Tests
MAT0138	Prusa3D Buddy3D Pearl Red PLA Red	Prusa3D	PLA	Complete	6/5	53/100	35/100	18/100	100/100	80/100	34/100	Engineering · Recommendation · Tests
MAT0103	Prusa3D Buddy3D PLA Beige	Prusa3D	PLA	Complete	6/5	57/100	37/100	21/100	100/100	83/100	45/100	Engineering · Recommendation · Tests
MAT0117	Prusa3D Buddy3D PLA Glitter Blue	Prusa3D	PLA	Complete	6/5	52/100	31/100	24/100	100/100	81/100	23/100	Engineering · Recommendation · Tests
MAT0132	Prusa3D Buddy3D PLA Glitter Green	Prusa3D	PLA	Complete	6/5	57/100	37/100	20/100	100/100	85/100	46/100	Engineering · Recommendation · Tests
MAT0139	Prusa3D Buddy3D PLA Glitter Red	Prusa3D	PLA	Complete	6/5	58/100	37/100	17/100	100/100	83/100	54/100	Engineering · Recommendation · Tests
MAT0131	Prusa3D Buddy3D PLA Green	Prusa3D	PLA	Complete	6/5	57/100	35/100	19/100	99/100	81/100	49/100	Engineering · Recommendation · Tests
MAT0082	Prusa3D Buddy3D PLA Silk Black	Prusa3D	PLA	Complete	6/5	44/100	27/100	17/100	92/100	73/100	14/100	Engineering · Recommendation · Tests
MAT0223	Prusa3D Buddy3D PLA Silk Blue	Prusa3D	PLA	Complete	6/5	45/100	24/100	19/100	95/100	73/100	15/100	Engineering · Recommendation · Tests
MAT0085	Prusa3D Buddy3D PLA Silk Copper	Prusa3D	PLA	Complete	6/5	45/100	18/100	17/100	92/100	75/100	24/100	Engineering · Recommendation · Tests
MAT0086	Prusa3D Buddy3D PLA Silk Gold	Prusa3D	PLA	Complete	6/5	47/100	25/100	15/100	96/100	77/100	21/100	Engineering · Recommendation · Tests
MAT0090	Prusa3D Buddy3D PLA Silk Pink	Prusa3D	PLA	Complete	6/5	46/100	26/100	14/100	92/100	74/100	21/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0093	Prusa3D Buddy3D PLA Silk Red	Prusa3D	PLA	Complete	6/5	46/100	21/100	14/100	92/100	71/100	33/100	Engineering · Recommendation · Tests
MAT0118	Prusa3D Prusament Azure Blue PLA Blue	Prusa3D	PLA	Complete	6/5	53/100	36/100	10/100	99/100	71/100	47/100	Engineering · Recommendation · Tests
MAT0143	Prusa3D Prusament Corn Pigment PLA Recycled Brown	Prusa3D	PLA	Complete	6/5	53/100	30/100	11/100	89/100	84/100	49/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0112	Prusa3D Prusament Galaxy Black PLA Black	Prusa3D	PLA	Complete	6/5	57/100	38/100	24/100	96/100	80/100	49/100	Engineering · Recommendation · Tests
MAT0137	Prusa3D Prusament Galaxy Purple PLA Purple	Prusa3D	PLA	Complete	5/5	55/100	32/100	14/100	96/100	84/100	50/100	Engineering · Recommendation · Tests
MAT0126	Prusa3D Prusament Galaxy Silver PLA Gray	Prusa3D	PLA	Complete	6/5	47/100	32/100	9/100	88/100	75/100	33/100	Engineering · Recommendation · Tests
MAT0204	Prusa3D Prusament Jet Black PLA Black	Prusa3D	PLA	Complete	6/5	53/100	40/100	18/100	100/100	77/100	30/100	Engineering · Recommendation · Tests
MAT0144	Prusa3D Prusament Linden Light PLA Wood Wood Brown	Prusa3D	PLA	Complete	6/5	37/100	15/100	17/100	57/100	79/100	17/100	Engineering · Recommendation · Tests
MAT0205	Prusa3D Prusament Marble Gray PLA Marble Gray	Prusa3D	PLA	Complete	6/5	54/100	37/100	18/100	100/100	81/100	32/100	Engineering · Recommendation · Tests
MAT0133	Prusa3D Prusament Mistic Green PLA Green	Prusa3D	PLA	Complete	6/5	56/100	38/100	22/100	99/100	84/100	36/100	Engineering · Recommendation · Tests
MAT0087	Prusa3D Prusament Oh My Gold PLA Silk Gold	Prusa3D	PLA	Complete	6/5	43/100	34/100	15/100	72/100	79/100	17/100	Engineering · Recommendation · Tests
MAT0203	Prusa3D Prusament Prusa Orange PLA Orange	Prusa3D	PLA	Complete	6/5	56/100	42/100	20/100	93/100	86/100	41/100	Engineering · Recommendation · Tests
MAT0141	Prusa3D Prusament Vanilla White PLA White	Prusa3D	PLA	Complete	5/5	47/100	31/100	10/100	93/100	72/100	29/100	Engineering · Recommendation · Tests
MAT0081	Prusa3D Prusament Viva La Bronze PLA Silk Bronze	Prusa3D	PLA	Complete	6/5	45/100	35/100	15/100	64/100	86/100	24/100	Engineering · Recommendation · Tests
MAT0226	Spectrum Greeney Pro Real Green PLA Green	Spectrum	PLA	Complete	6/5	46/100	18/100	31/100	96/100	74/100	10/100	Engineering · Recommendation · Tests
MAT0230	Spectrum Premium Tooling Yellow PLA Yellow	Spectrum	PLA	Complete	6/5	56/100	37/100	17/100	100/100	81/100	45/100	Engineering · Recommendation · Tests
MAT0224	Spectrum The Filament Vivid Red PLA Hight Temp Red	Spectrum	PLA	Complete	6/5	37/100	16/100	15/100	69/100	73/100	12/100	Engineering · Recommendation · Tests
MAT0187	Sunlu Standard Black PLA High Speed Black	Sunlu	PLA	Complete	6/5	48/100	28/100	27/100	100/100	76/100	10/100	Engineering · Recommendation · Tests
MAT0182	Sunlu Standard Blue PLA High Speed Blue	Sunlu	PLA	Complete	6/5	53/100	34/100	21/100	100/100	86/100	23/100	Engineering · Recommendation · Tests
MAT0183	Sunlu Standard Green PLA High Speed Green	Sunlu	PLA	Complete	6/5	50/100	30/100	24/100	100/100	79/100	15/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0188	Sunlu Standard Orange PLA High Speed Orange	Sunlu	PLA	Complete	6/5	51/100	31/100	24/100	96/100	82/100	23/100	Engineering · Recommendation · Tests
MAT0189	Sunlu Standard Pink PLA High Speed Pink	Sunlu	PLA	Complete	6/5	51/100	33/100	25/100	100/100	80/100	17/100	Engineering · Recommendation · Tests
MAT0185	Sunlu Standard Red PLA High Speed Red	Sunlu	PLA	Complete	6/5	49/100	30/100	24/100	94/100	80/100	17/100	Engineering · Recommendation · Tests
MAT0186	Sunlu Standard White PLA High Speed White	Sunlu	PLA	Complete	6/5	50/100	29/100	27/100	96/100	78/100	21/100	Engineering · Recommendation · Tests
MAT0184	Sunlu Standard Yellow PLA High Speed Yellow	Sunlu	PLA	Complete	6/5	46/100	28/100	24/100	100/100	69/100	11/100	Engineering · Recommendation · Tests
MAT0156	Thorwell Standard PLA Black	Thorwell	PLA	Complete	6/5	50/100	31/100	19/100	95/100	77/100	29/100	Engineering · Recommendation · Tests
MAT0119	Thorwell Standard PLA Blue	Thorwell	PLA	Complete	5/5	47/100	32/100	15/100	86/100	77/100	28/100	Engineering · Recommendation · Tests
MAT0154	Thorwell Standard PLA Plus PLA Plus White	Thorwell	PLA	Complete	6/5	56/100	36/100	32/100	88/100	80/100	44/100	Engineering · Recommendation · Tests
MAT0155	Thorwell Standard PLA White	Thorwell	PLA	Complete	6/5	53/100	36/100	19/100	99/100	82/100	31/100	Engineering · Recommendation · Tests
MAT0142	Thorwell Standard PLA Yellow	Thorwell	PLA	Complete	6/5	47/100	35/100	16/100	83/100	75/100	25/100	Engineering · Recommendation · Tests
MAT0147	Thorwell Standard Silk PLA Silk Blue	Thorwell	PLA	Complete	6/5	31/100	12/100	14/100	43/100	66/100	21/100	Engineering · Recommendation · Tests
MAT0153	Thorwell Standard Wood PLA Wood Brown	Thorwell	PLA	Complete	6/5	42/100	15/100	21/100	83/100	79/100	12/100	Engineering · Recommendation · Tests
MAT0074	Winkle Matte PLA Matte Red	Winkle	PLA	Partial	5/5	60/100	34/100	—	63/100	83/100	60/100	Engineering · Recommendation · Tests
MAT0089	Winkle Silk PLA Silk Green	Winkle	PLA	Complete	6/5	46/100	26/100	11/100	91/100	79/100	22/100	Engineering · Recommendation · Tests
MAT0160	Winkle Standard Canary Yellow PLA High Speed Yellow	Winkle	PLA	Complete	6/5	53/100	36/100	17/100	100/100	79/100	33/100	Engineering · Recommendation · Tests
MAT0161	Winkle Standard Confeti PLA HD Texture Brown	Winkle	PLA	Complete	6/5	56/100	34/100	19/100	100/100	86/100	41/100	Engineering · Recommendation · Tests
MAT0164	Winkle Standard Glacier White PLA High Speed White	Winkle	PLA	Complete	6/5	55/100	36/100	19/100	100/100	82/100	36/100	Engineering · Recommendation · Tests
MAT0163	Winkle Standard Maple Wood PLA HD Wood White	Winkle	PLA	Complete	6/5	42/100	17/100	23/100	86/100	74/100	9/100	Engineering · Recommendation · Tests
MAT0120	Winkle Standard PLA HD Blue	Winkle	PLA	Partial	3/5	35/100	—	7/100	—	64/100	—	Engineering · Recommendation · Tests
MAT0157	Winkle Standard Recycled PLA Recycled Gray	Winkle	PLA	Complete	6/5	53/100	35/100	20/100	99/100	79/100	32/100	Engineering · Recommendation · Tests
MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0158	Winkle Standard Smokey Gray PLA Matte Gray	Winkle	PLA	Complete	5/5	48/100	26/100	42/100	65/100	83/100	22/100	Engineering · Recommendation · Tests
MAT0159	Winkle Standard Tough PLA Tough Black	Winkle	PLA	Complete	6/5	56/100	32/100	56/100	78/100	83/100	33/100	Engineering · Recommendation · Tests

MaterialID	Material	Manufacturer	Type	Test coverage	Engineering axes	Overall	Tensile	Impact	Stiffness	Consistency	Layer adhesion	Reports
MAT0162	Winkle Standard Winkle Purple PLA HD Purple	Winkle	PLA	Complete	6/5	53/100	34/100	18/100	100/100	77/100	33/100	Engineering · Recommendation · Tests
MAT0234	Yasin Standard Black PLA CF Black	Yasin	PLA	Complete	6/5	44/100	26/100	24/100	86/100	74/100	10/100	Engineering · Recommendation · Tests
MAT0127	Yasin Standard Gray PLA Gray	Yasin	PLA	Complete	6/5	51/100	38/100	3/100	100/100	71/100	45/100	Engineering · Recommendation · Tests
MAT0091	Yasin Standard Silk PLA Silk Pink	Yasin	PLA	Complete	6/5	43/100	32/100	6/100	93/100	71/100	11/100	Engineering · Recommendation · Tests
MAT0094	Yasin Standard Soft PLA PLA Soft White	Yasin	PLA	Partial	4/5	42/100	8/100	46/100	—	77/100	37/100	Engineering · Recommendation · Tests
MAT0233	Yasin Standard White PLA matt White	Yasin	PLA	Complete	6/5	42/100	15/100	25/100	85/100	72/100	13/100	Engineering · Recommendation · Tests
MAT0145	Yasin Standard Wood PLA Wood Wood Brown	Yasin	PLA	Complete	6/5	41/100	19/100	20/100	77/100	77/100	13/100	Engineering · Recommendation · Tests
MAT0035	Yasin Standard Clear PMMA Clear	Yasin	PMMA	Complete	6/5	39/100	20/100	31/100	30/100	67/100	46/100	Engineering · Recommendation · Tests
MAT0232	Yasin Standard Natural POM Natural	Yasin	POM	No native results	0/5	—	—	—	—	—	—	Engineering · Recommendation · Tests
MAT0194	Eryone Standard White PP White	Eryone	PP	Partial	5/5	49/100	15/100	41/100	—	86/100	55/100	Engineering · Recommendation · Tests
MAT0037	Prusa3D Prusament Natural PP GF White	Prusa3D	PP	Complete	6/5	48/100	36/100	33/100	72/100	82/100	16/100	Engineering · Recommendation · Tests
MAT0036	Prusa3D Prusament PP CF Black	Prusa3D	PP	Complete	6/5	42/100	22/100	29/100	46/100	87/100	28/100	Engineering · Recommendation · Tests
MAT0231	Yasin Standard Clear PVA Clear	Yasin	PVA	Complete	6/5	41/100	6/100	27/100	100/100	58/100	11/100	Engineering · Recommendation · Tests
MAT0038	Prusa3D Prusament Light Yellow PVB Yellow	Prusa3D	PVB	Complete	6/5	61/100	35/100	53/100	72/100	86/100	57/100	Engineering · Recommendation · Tests
MAT0200	Siraya Tech Fiberheart Black TPU GF Black	Siraya Tech	TPU	Partial	5/5	54/100	27/100	73/100	—	91/100	25/100	Engineering · Recommendation · Tests

Methodology and source

Verified means an accepted result is available under the platform validation rules. Results are comparative 3DPIceland measurements and do not replace certified manufacturer datasheets or accredited laboratory testing.

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