








Additive Material Comparison Chart

								
Material	Process	Flexibility	Strength	Lead Time*	Finish	Details	Comparable to	Color
RPU 70 Rigid & Durable	Carbon DLS	●●●○○	●●●●○	3-4 days	●●●●●	●●●●●	ABS	Black
RPU 130 Heat Resistant, Tough & Flexible		●●●●○	●●●●●	3-4 days	●●●●●	●●●●●	Nylon	Black
EPU 40 Shore 68A Elastomeric, Tear Resistant, Energy Damping		●●●●●	●●●●●	3-4 days	●●●●○	●●●●○	TPU	Black
EPU 41 Shore 68A Elastomeric, Tear Resistant, Energy Return		●●●●●	●●●●●	3-4 days	●●●●○	●●●●○	TPU	Mint Green
EPX 82 Rigid & Strong		●●○○○	●●●●●	3-4 days	●●●●●	●●●●●	20% GF PBT	Black
FPU 50 Tough & Flexible		●●●●○	●●●●○	3-4 days	●●●●○	●●●●○	PP	Black
MPU 100 Sterilizable, Biocompatible, Chemically Resistant		●●●○○	●●●●○	3-4 days	●●●●●	●●●●●	Medical-grade ABS	White
CE221 High Temperature Resistance, Stiffness, Strength		●○○○○	●●●●●	3-4 days	●●●●○	●●●●●	15% GF Nylon 6	Amber
SIL 30 Shore 25A Silicone-like, Biocompatible, Tear Resistant		●●●●●	●●●●●	3-4 days	●●●●○	●●●●○	SEBS TPE	Grey
DPR 10 Accurate Dental Models and Aligners		●●○○○	●●●○○	5 days	●●●●●	●●●●●	UMA-90	Off-white
UMA 90 Tough, Rigid, Prototype, Full Color		●●○○○	●●●○○	1-2 days	●●●●●	●●●●●	ABS	CMYK
Henkel Loctite 3D IND405 Clear Tough, Clear, Rigid		●●○○○	●●●○○	3-4 days	●●●●●	●●●●●	Clear PP	Clear
Whipmix Clear Dental Surgical Guides, Biocompatible, Sterilizable		●●○○○	●●●●●	5 days	●●●●●	●●●●●	N/A	Clear
Accura ClearVue Free SL 7870 Clear, Moisture Resistant		SLA	●●○○○	●●○○○	1-2 days	●●●●○	●●●●○	Clear Acrylic
Accura ABS White SL 7810 Form, Fit Function, Master Patterns	●●○○○		●●○○○	1-2 days	●●●●○	●●●●○	ABS	White
Accura Xtreme High Accuracy, Details, Finish	●○○○○		●●○○○	1-2 days	●●●●●	●●●●●	ABS	Grey
Accura SL 5530 High Heat, Moisture Resistant	●○○○○		●○○○○	1-2 days	●●●●○	●●●●○	GF Nylon	Amber
Accura SL 7545 Flexible, Durable	●●●○○		●●●○○	1-2 days	●●●●○	●●●●○	PP	Translucent
Somos Evolve 128 Strength, Durable, Tough	●●●○○		●●●○○	1-2 days	●●●●○	●●●●○	Nylon	White
ABS-M30 Strength for Jigs, Fixtures, Models	FDM	●●○○○	●●●●○	1-2 days	●●●○○	●●●○○	ABS	Black, White
PC Accurate, Durable, Strong		●○○○○	●●●●●	1-2 days	●●●○○	●●●○○	Polycarbonate	White
PC-ISO Biocompatible, Sterilizable, Heat Resistant		●○○○○	●●●●●	1-2 days	●●●○○	●●●○○	Medical Polycarbonate	White
ABS-ESD7 Static Dissipative, Strength		●●○○○	●●●●○	1-2 days	●●●○○	●●●○○	ABS	Black
ULTEM 9085 High Heat, Chemical Resistant, V0 Rated.		●○○○○	●●●●●	1-2 days	●●●○○	●●●○○	Ultem	Black, Tan
PA-12 Tough & Durable, Water-Tight, Biocompatible	HP MJF	●●●●○	●●●●●	4-5 days	●●●○○	●●●●○	Nylon 12	Grey
PP Weldable, Recyclable, Chemical Resistance, Low Moisture Absorption		●●●●●	●●●●●	4-5 days	●●●○○	●●●●○	Polypropylene	Grey
GF Nylon High Strength & Stiffness, Chemical & Heat Resistant	SLS	●○○○○	●●●●●	3-4 days	●●●○○	●●●●○	Glass Filled Nylon	White
PA-12 High Strength & Stiffness, Chemical & Heat Resistant		●●●●○	●●●●●	3-4 days	●●●○○	●●●●○	Nylon 12	White

* Lead time measured in business days.