



Fast Resin

Regulas Fast

Grey

Navy Grey

Smoky Black

White

Creamy

Metal Grey

- Good fluidity for faster printing and a higher success rate
- Tough and not fragile, can withstand accidental falls
- Easy to clean, reducing printing time
- Excellent detail, precise printing

Ideal for:

- Great for general printing
- Tabletop miniatures
- Digital sculptures
- Model Making



Property Data

Mechanical Properties	Measure	Method
Tensile Stress at Yield (Mpa)	64	ASTM D638
Tensile Stress at Break (%)	60	ASTM D638
Young's Modulus (Mpa)	1700	ASTM D638
Elongation at Break (%)	18	ASTM D638
Flexural Modulus (Mpa)	2400	ASTM D790
IZOD Impact (Notched) J	25	ASTM D256
Shore Hardness D	75	ASTM D2240

Other Properties	Measure	Method
HDT at 0.455 MPa	65	ASTM D648
Solid Density (g/cm3)	1.2	ASTM 792
Water Absorption (24hr) (%)	0.75%	ASTM D570

Liquid Properties	Measure	Method
Viscosity at 25°C (77°F)	110	ASTM D7867
Liquid Density	1.1	ASTM D1475

Work Flow

Printing with ABS-like Fast Resin

Material Name	Fast - ABS-Like Resin
Primary Printer Compatibility	MSLA / LCD/ DLP 3D Printers
Secondary Printer Compatibility	385nm - 405nm UV 3D Printers
Hardware Requirement	Access to exposure control is required
Fast Navy Grey Requirement	20% more exposure time than other Color
Supported Slicer Software	Chitubox, Lychee Slicer, Anycubic Photon Workshop, Blueprint Studio, Elegoo Satellite
Setting Profiles Download	Siraya Tech Print Settings Download

Cleaning process

Cleaning Step / Category	Instructions & Recommendations
Cleaning Solvents	• Preferred: 95% concentrated Ethanol or IPA. • Alternative: Methanol (must not contain acetone).
Cleaning Time	Submerge parts in the solvents for 3-4 minutes, using the ultrasonic cleaner.
Extra Step	For complex model, use a painter brush (or any brush made with hair) to gently remove excess resin from the printed part.

Work Flow

Drying process

Drying	Remove alcohol by using an oven for 4-5 minutes (using a hair dryer requires 10 minutes)
	Note: For complex parts with cavities, repeat the clean/dry cycle multiple times.
Quality Check	Touch the dried surface. If it is still sticky, wash and dry the part again until smooth.

Post Curing

Step / Factor	Instructions & Recommendations
Pre-curing Checklist	Ensure the part is completely clean of excess resin and fully dry (no alcohol left) before starting.
UV Specifications	Use a UV light source with a wavelength of 395-405nm.
Curing Time	Cure for approximately 1-2 minutes to achieve optimal strength.