



AnyCubic Tough Resin 2.0 (Grey)

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AnyCubic resin is a unique plastic that exhibits increased strength. It is relatively flexible and resistant to cracking, making it possible to print miniature components and thin models as well. What's more, finished models made with this resin are less likely to be damaged, even after falling from heights. Tough Resin 2.0 was created with environmentally friendly ingredients that do not irritate or emit intense odors. It is compatible with most LCD 3D printers.

The perfect choice for perfectionists

Tough Resin 2.0 is perfect for prints that require more precision. It is suitable for printing in the wavelength range of 365nm to 405nm, allowing you to achieve optimal results. The resin also exhibits less shrinkage. As a result, your models are full of detail and their surface is perfectly finished - especially when used in conjunction with AnyCubic printers.

Physical and Chemical Properties:

UV wavelength:365-405 nm Density:1.10-1.15 g/cm³ Viscosity:450-500 cP mPa·s Hardness:82-84 DTensile strength:30-42 MPa Extension at fracture:60-72% Shrinkage at forming:5.1-6.2% Bending strength:42-52 MPa Modulus of elasticity at bending:1500-2000 MPa Heat distortion resistance temperature:50-55°C Exposure time for bottom layer:20-40s Standard exposure time:1.5-3s (for color screens)

8s)Resin cleaning:AlcoholShelf life:1.5 yearsColorGray

Recommended Printing Parameters for Various Models of Anycubic 3D Printers (Photon Mono M3 Pro, Photon Mono 6K, Photon Ultra, etc.):

Layer thickness:0.05 mmExposure time:1.5s to 3.6sNo-exposure time:1sExposure time of lower layers:20s to 35sNumber of lower layers:5-6Anti-aliasing:1Z Lift distance:5mm to 10mmZ Lift speed:2mm/s to 6mm/sZ Retract Speed:2mm/s do 6mm/s

Price:

€ 31.00

Creative Technologies, 3D Printing