

High Performance, UV Cure Resin

TOOLING AND INDUSTRIAL applications

General purpose industrial use UV cure resin

Description:

Hard, tough, ultra fast cure speed.

Colors :

Green, Red, Yellow, Blue, Black

Sizes :

500mL (0.55 KG), 1 Liter (1.1 KG)

Technical Data:

Shrink: 0.2%

Ash Content: < 0.03%

Surface Tension: 42.0 Dynes/cm

Tensile Strength: 10900 PSI, 4% Elongation

Shore Hardness: 88 D

Glass Transition Temperature: 101°C

Water content: < 0.09%

Viscosity @ 20°C: 50 cP

Acidity: < 0.16 mg KOH/g

Density @ 25°C: 1.14 g/cm³

UV Absorption range: 250 to 450 nm

3d printer compability : LED - DLP - SLA

Storage:

Store in a tightly closed, in dark at 20- 25 degree celcius .

Shelf-life is 12 months from receipt.

Safety:

See Material Safety Data Sheet.

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