

High Performance, castable UV Cure Resin

DENTAL ,JEWELRY & MICRO TOOLING applications

easy cast with chrome cobalt (dental applications) ,

gold ,silver and many metals for jewelery & micro tooling applications.

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: 39.0 Dynes/cm

Tensile Strength: 10100 PSI, 4% Elongation

Shore Hardness: 85 D

Glass Transition Temperature: 82°C

Water content: < 0.08%

Viscosity @ 20°C: 50 cP

Acidity: < 0.15 mg KOH/g

Density @ 25°C: 1.15 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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Mithat paşa cad. n:161 sener business center

Karataş-izmir

TURKEY

www.senertek.com/3d

