

LED UV cure

6120 is a 100% solids, electrically isolating, LED curable acrylate. This material is free flowing and cures with a 385nm LED bulb or metal halide system.

UNCURED	
Refractive Index	1.514
Viscosity @ 25°C	1,400 cPs
Color	Amber
Shelf Life	6 months @ 25°C
CURE OPTIONS	385nm LED or metal halide 320-400nm at 500 - 1000 mJ/cm2
CURED PROPERTIES	
Color	Amber
Shore D Hardness	82
Glass Transition Temp (°C)	48
Density (g/cc)	1.1
Linear Shrinkage (%)	2.5 (cured with metal halide system)
ELECTRICAL PROPERTIES	
Volume Resistivity (ohm-cm)	1.62E+16 @ 500 VDC
THERMAL PROPERTIES	
Glass Transition Temp (°C)	48

KEY FEATURES

LED UV Cure

Free Flowing

Ideal for Optics Applications

Electrically Isolating

Available in Syringes & Bulk Packaging

Chat with a specialist:

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