

Loctite® 3491 Acrylic Light Cure Adhesive

Category: Polymer, Adhesive, Thermoset, Acrylic/Cyanoacrylate Adhesive

Material Notes:

Acrylic Light Cure Adhesives Versatile Loctite® ultraviolet (UV) and visible light curing adhesives can be used in bonding, encapsulating, coating, tacking, and sealing applications. These single component, solvent-free products cure in seconds when exposed to UV/visible light sources. Some light cure adhesives can be combined with activator curing methods to meet specific application requirements. Loctite® 3491 Acrylic Light Cure AdhesiveA fast curing, medium viscosity adhesive designed for bonding glass to itself and to a variety of other surfaces. Key Substrates: Glass, metal Cure Type: Ultraviolet

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-3491-Acrylic-Light-Cure-Adhesive.php

| Physical Properties | Metric | English | Comments |
|----------------------|----------------------|----------------------|----------|
| Brookfield Viscosity | 1100 cP | 1100 cP | |
| | @Temperature 25.0 °C | @Temperature 77.0 °F | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Hardness, Shore D | 75 | 75 | |
| Elongation at Break | 27 % | 27 % | |

| Thermal Properties | Metric | English | Comments | |
|----------------------------------|----------|----------|----------|--|
| Maximum Service Temperature, Air | 149 °C | 300 °F | | |
| Minimum Service Temperature, Air | -53.9 °C | -65.0 °F | | |

| Descriptive Properties | Value | Comments |
|------------------------|------------------|----------|
| Color | Clear/Pale Straw | |

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