

Loctite® 3151 1 component acrylic UV/Heat Cure Acrylic Adhesive

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

Material Notes:

Thermally Conductive Bonders Loctite® Thermally Conductive Adhesives eliminate the need for mechanical fasteners and clips, while providing the most efficient thermal transfer between transistors or microprocessors and their heat sinks. Loctite offers a wide range of adhesive chemistries including silicones, acrylics and epoxies. Many processing options are available for curing these adhesives such as heat cure, activator cure, and UV light. Loctite® 3151 1 component acrylic UV/Heat Cure Acrylic Adhesive A self-shimming, UV and heat cure repairable adhesive for automated heat sink applications. Cure Type: UV/Heat

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-3151-1-component-acrylicUVHeat-Cure-Acrylic-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.70 g/cc	0.0614 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Modulus	2.76 GPa	400 ksi	

Thermal Properties	Metric	English	Comments
CTE, linear	70.0 µm/m-°C	38.9 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Thermal Conductivity	0.810 W/m-K	5.62 BTU-in/hr-ft ² -°F	
Glass Transition Temp, Tg	50.0 °C	122 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.170 min	0.00283 hour	Fixture time @ 70 - 100 mW/cm ²
	5.00 min	0.0833 hour	Full Cure Time @ 150-180°C
Shelf Life	9.00 Month	9.00 Month	shelf life at 5°C

Descriptive Properties	Value	Comments
Viscosity	Paste	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China