

Loctite® 3103 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® 3103 Acrylic Light Cure Adhesive Thixotropic, flexible, low modulus, medium viscosity, UV/visible light cure adhesive for flexible bonds and reduced stress cracking on plastics. Cures through UV-blocked and tinted substrates. Also for potting, sealing and gap-filling. Key Substrates: Polycarbonate, thermoplastic Cure Type: Ultraviolet, visible

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-3103-Acrylic-Light-Cure-Adhesive.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	10000 cP @ Temperature 25.0 °C	10000 cP @ Temperature 77.0 °F	Thixotropic

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	51	51	
Elongation at Break	260 %	260 %	

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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