

Loctite® 3105 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® 3105 Acrylic Light Cure Adhesive A high strength, low viscosity, UV/visible light cure adhesive. Primarily designed for bonding rigid and flexible PVC to polycarbonate. Enables easy assembly of components with close fitting tolerances. Recommended for applications involving small gaps less than 0.25 mm. Key Substrates: Polycarbonate, thermoplastic, polyvinylchloride Cure Type: Ultraviolet, visible

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-3105-Acrylic-Light-Cure-Adhesive.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	300 cP @Temperature 25.0 °C	300 cP @Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	64	64	
Elongation at Break	265 %	265 %	

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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