

Hybrid Plastics NanoBond™ UV Curable Adhesive

Category : Polymer , Adhesive

Material Notes:

Generally used for dental and optical applications. Information provided by Hybrid Plastics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hybrid-Plastics-NanoBond-UV-Curable-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.10 - 1.20 g/cc	0.0397 - 0.0434 lb/in ³	
Volatiles	<= 5.0 %	<= 5.0 %	

Thermal Properties	Metric	English	Comments
CTE, linear	45.0 - 65.0 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	25.0 - 36.1 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	
	@Temperature 20.0 $\text{Å}^\circ\text{C}$	@Temperature 68.0 $\text{Å}^\circ\text{F}$	
Glass Transition Temp, Tg	90.0 - 105 $\text{Å}^\circ\text{C}$	194 - 221 $\text{Å}^\circ\text{F}$	

Processing Properties	Metric	English	Comments
Cure Time	0.167 - 0.500 min	0.00278 - 0.00833 hour	under visible/UV light

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