

3M Scotch-Weld™ MG90-77 UV Medical Grade Light Cure Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Medical Grade Light Cure Adhesive is a single component adhesive that cure to give clear bonds when exposed to appropriate ultraviolet or visible light. It contains a fluorescing component that allows for automated verification of adhesive dispensing. It has been tested and meets the specifications of USP Class VI. These products are not intended for use in implantable devices. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-MG90-77-UV-Medical-Grade-Light-Cure-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	
Viscosity	90 cP	90 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	77	77	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-51.0 °C	-59.8 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.477	1.477	

Processing Properties	Metric	English	Comments
Cure Time	<= 0.167 min	<= 0.00278 hour	Fixture Time, Glass side exposed to 10 mW/cm ² @ 365 nm

Descriptive Properties	Value	Comments
Appearance	Clear	

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