

LOCTITE®

NEW
Loctite® 3979™
Light Cure Adhesive

- Non-sag Gel
- Red Fluorescent



Henkel

Loctite® 3979™ Red Fluorescent Gel



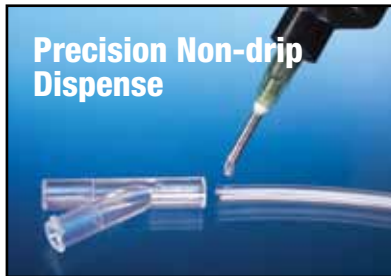
Structural bonding of appliance components



Rapid tacking of wires into position



Sealing and bonding of critical medical components



Precision Non-drip Dispense



Rapid Tack-free Cure



Reliable On-part Detection

Henkel leads the way with its latest innovation in light cure adhesives... Loctite® 3979™ fluoresces red for easy on-part detection either prior to or following cure. This non-sagging gel fills moderate gaps and is ideal for vertical applications or porous surfaces where adhesive migration is not desirable. Loctite® 3979™ cures in seconds with UV or visible light, making it safer and more economical than traditional curing methods.

This medical device grade product cures tack-free using Henkel's patented LED technology such as the CureJet™ 405 LED system.

Features & Benefits

- Fast curing in seconds
- Cures with low intensity UV/Visible light
- Gel viscosity does not drip or run
- Fluoresces red for inspection purposes
- Fills large gaps
- High adhesion to plastics, metals and glass
- ISO 10993 Biocompatible

Ordering Information

25 ml Syringe - Part No. 1402562

300 ml Cartridge - Part No. 1402563

Performance Data	Loctite® 3979™
Appearance	Translucent
Viscosity	Gel
Cure Depth (in.)	> 0.25"
Fluorescing Color	Red
Shear Strength on polycarbonate (psi)	3,500
Shore A Hardness	50
Elongation	85%
Temperature Range	-65° to 300°F (-54°C to 149°C)

Equipment Solutions from Loctite®

Dispensing

Loctite® Light Cure Adhesives can be dispensed manually or with Loctite® dispensing systems. See www.equipment.loctite.com for more details.



Curing

Loctite® 3979™ can be cured with low intensity UV or visible light. Henkel's newest LED curing units are ideally suited for a rapid, tack-free cure.



Henkel Corporation
Engineering Adhesives
www.henkelna.com

U.S.A.

Henkel Corporation
Engineering Adhesives
One Henkel Way
Rocky Hill, Connecticut 06067
Tel: 1.800.LOCTITE (562.8483)
Tel: 860.571.5100
Fax: 860.571.5465

Canada

Henkel Canada Corporation
Engineering Adhesives
2225 Meadowpine Blvd.
Mississauga, Ontario L5N 7P2
Tel: 1.800.263.5043 (within Canada)
Tel: 905.814.6511
Fax: 905.814.5391

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