

NEWS RELEASE

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December 9, 2009

Contact: Marketing Communications

Fast-Cure, Low-Shrink Adhesive for Optic Assembly Eliminates Parts Movement

DYMAX OP-67-LS optical-mechanical adhesive cures in seconds to bond optical components. The low-shrink nature of OP-67-LS virtually eliminates movement during curing and subsequent thermal cycling. DYMAX OP-67-LS provides users with the ability to “cure on demand” upon exposure to longwave UV and visible light, allowing maximum flexibility in positioning parts prior to cure.

OP-67-LS offers superior moisture resistance, very low outgassing, and adhesion to a variety of substrates including metal, glass, ceramic, and polycarbonate, allowing its use in many critical and demanding applications. The material also exhibits high depth of cure. Applications include fiber optic “V” groove bonding, positioning laser diodes, fiber pig tailing, transceiver potting, VCSEL positioning, and mounting active devices, or passive couplers, prisms, and other optical device assemblies.

OP-67-LS precision bonding adhesive has a six-month shelf life when stored at room temperature. Pot life is unlimited when kept in the dark. There is no waste or scrap as with two-part materials.

DYMAX also manufactures a complete line of UV/visible light-curing systems that are matched to the curing

chemistry of OP-67-LS for fast, automated manufacturing and lower processing costs. High-intensity spot lamps provide fastest possible cures for small drops of adhesive, while stationary flood lamps and lamps mounted over conveyors provide curing of assembly resins in large-area applications.

DYMAX Corporation is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly adhesives, coatings, epoxies, masking resins, and light-curing systems.

For more information, contact DYMAX Corp., 318 Industrial Lane, Torrington, CT 06790; Phone: 860-482-1010; Fax: 860-496-0608; Toll Free: 1-877-DYMAX-UV (1-877-396-2988); e-mail: info@dymax.com or visit our website at www.dymax.com.

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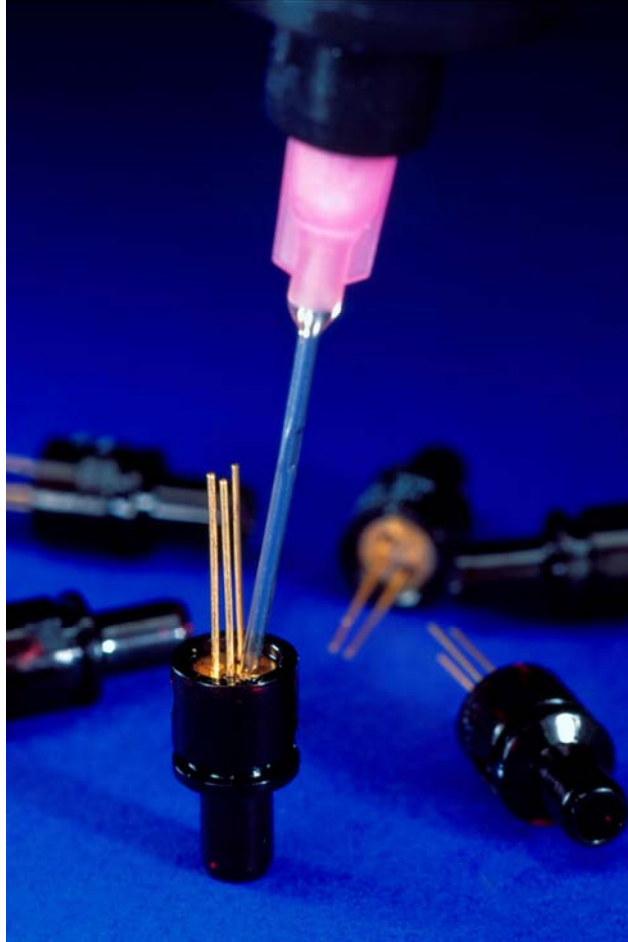
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CAPTION

DYMAX OP-67-LS optical adhesive is ideal for VCSEL positioning.



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