

Low shrinkage adhesive for optical assembly eliminates parts movement

Do you need a **fast cure, low shrinkage** adhesive for optics and optical assembly which eliminates parts movement? **Dymax OP-67-LS** opto-mechanical adhesive cures in seconds for bonding of optical components, whilst its low-shrink nature virtually eliminates movement during curing and subsequent thermal cycling. **OP-67-LS** offers the ability to “cure on demand” with exposure to longwave UV and visible light, allowing maximum flexibility in positioning parts prior to cure. **OP-67-LS** features 0.2% linear shrinkage upon 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 such as fibre-optic “V” groove bonding, positioning laser diodes, fibre pig tailing, transceiver potting, VCSEL positioning and mounting active devices, or passive couplers, prisms and other optical device assemblies.

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