

RIVO MULTITRADE OPTICAL SYSTEMS

Company that produces conductive adhesive for optical modules



Overview

Hoenle offers various specially formulated adhesives based on epoxy resins for fixing and aligning photodiodes and optical fibers for recording optical signals. For optical sensors such as cameras or LiDAR systems in the automotive sector, Hoenle has low-outgassing adhesives with low shrinkage and. United Adhesives Inc. formulates and manufactures special adhesives for applications in aerospace, automotives, computers, cellphones, electronics, semiconductors, and telecommunications. We are headquartered in Illinois, USA, at 85 Oakwood Road of the Industrial Park of Lake Zurich with a. Meridian's EPO-TEK® and Epoxies, Etc. brands, trusted names in the optical, telecom and datacom industries, offer a dynamic product portfolio to meet the demands of cutting-edge technologies. We provide a comprehensive range of advanced adhesive solutions, meticulously engineered to meet the. Electrically conductive adhesives are materials that bond and electrically connect components, printed circuit boards (PCBs), LTCC's and flexible foil based printed electronic substrates. They are incredibly versatile, providing exceptional design flexibility. Our 80°C-curing conductive adhesive is dispensable.



Article Content

Optical Bonding Adhesive Solutions for Telecom

We deliver adhesive solutions that enable peak performance and longevity in Optical, Datacom, and Telecom applications. For fiber optics and fiber optic

Optical Modules | Smartphones | Product | NAMICS Corporation

Optical Modules 80 °C Curing High Modulus Conductive Adhesives (heat-curing type)
Our 80°C-curing conductive adhesive is dispensable. The product features a 5.0 m-ohm connection resis Learn more

Henkel Debuts Assembly Adhesive for Optical Fiber

Henkel Corporation's Adhesive Electronics (AE) business today announced the commercial availability of a new, high-strength adhesive

Pressemitteilung

Henkel Debuts Assembly Adhesive for Optical Fiber Applications Irvine, CA – Henkel Corporation's Adhesive Electronics (AE) business today announced the commercial availability of a new, high

HENKEL: Dual-Cure Optical Adhesive

Henkel has developed LOCTITE ® STYCAST ® OS 5101, a dual-cure adhesive for optimal, precise optical lens and component alignment during the in

Data & telecommunications

Optical transceivers, switches, and components move data at the speed of light across metro, long haul, sub-sea, and data center interconnect (DCI). Optical

Optical Switch

Optical switches are essential components of today's high-speed, dynamically-reconfigurable networks and data center interconnect applications, allowing high signal switching speeds for large amounts of

Adhesives for Optical Assemblies: Precision & Performance with Incure

In high-stakes industries like aerospace, medical devices, defense, and advanced electronics, the performance of optical systems hinges on more than just high-quality lenses or

Optical Grade Epoxy Adhesives | Fiber Optic Lens Bonding

Kohesi Bond's optical grade adhesives deliver precision bonding for fiber optic cables, camera modules, laser assemblies and electro-optical sensors. Crystal clear, UV-stable and low birefringence

Optimization of Electrically Conductive Adhesive Bonds in

Gluing ribbons to silicon solar cells by using electrically conductive adhesives (ECAs) is an alternative interconnection technology for module integration to the state-of-the-art soldering process. We reveal

Incure: High Refractive Index Optical Adhesive for Advanced Optics

High refractive index optical adhesive is a cornerstone technology enabling the next generation of cameras, displays, sensors, and communication systems. Incure is dedicated to

Microsoft Word

Dual Cure, Active Alignment Optical Adhesive Delivers High Precision Performance for Optimal Transceiver Signal Integrity Irvine, California - Tackling the reliability and data rate demands of 100

18 Optical Adhesive Manufacturers in 2026

18 Optical Adhesive Manufacturers in 2026 This section provides an overview for optical adhesives as well as their applications and principles. Also, please take a look at the list of 18 optical adhesive

HIGH-PERFORMANCE MATERIALS FOR OPTICAL NETWORK

Henkel protection materials for optical modules and components include a broad portfolio of underfills, encapsulants, and low pressure molding materials that guard against stress and vibration, as well as

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