

OPTODYNE™ UV-1000

Epoxy; Epoxide

Daikin Fluorochemicals (China) Co., Ltd.

Message:

OPTODYNE UV is a new ultraviolet ray-cured, clear optical bonding agent which uses fluorinated epoxy and fluorinated epoxy acrylate resin as its base. In addition to capability of bonding and fastening, refractive index consistency to form optimal optical linkage is required for the bonding agent used in optical paths such as optical fiber connections.

OPTODYNE UV is a reliable adhesive which provides refractive index consistency and is also durable and easy to use.

Applications

Clad for light wave guide.

| General Information | | |
|-------------------------------|--------------------|------|
| Features | Durable | |
| Uses | Adhesives | |
| | Bonding | |
| Appearance | Clear/Transparent | |
| Thermal | Nominal Value | Unit |
| Glass Transition Temperature | 57.0 | °C |
| Optical | Nominal Value | |
| Refractive Index ¹ | 1.453 | |
| NOTE | | |
| 1. | Wave length: 589nm | |

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