

OPTODYNE™ UV-3100

Epoxy; Epoxide

DAIKIN AMERICA, INC.

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

Connections of optical fiber (quartz), BK-7 glass.

General Information		
Features	Durability	
Uses	Bonding	
	Adhesive	
Appearance	Clear/transparent	
Thermal	Nominal Value	Unit
Glass Transition Temperature	130	°C
Optical	Nominal Value	
Refractive Index ¹	1.493	
NOTE		
1.	Wave length: 589nm	

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