

OPTODYNE™ UV-1100

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

Clad for light wave guide.

General Information		
Features	Durability	
Uses	Bonding	
	Adhesive	
Appearance	Clear/transparent	
Thermal	Nominal Value	Unit
Glass Transition Temperature	145	°C
Optical	Nominal Value	
Refractive Index ¹	1.457	
NOTE		
1.	Wave length: 589nm	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

