

LOXEAL UV 30-24

Description

Fast curing, high strength Ultra Violet adhesive. Specially designed for glass to glass or glass to metal bonding. For its good optical clarity is ideal for bonding of precious crystals.

Physical properties of liquid adhesive

* Composition	: methacrylate ester
* Colour	: transparent
* Viscosity (25°C - mPa.s)	: 2.500 - 4.000
* UV curing time	: 8 - 15 seconds
* Specific gravity (25°C - gr/ml)	: 1,1
* Joint thickness	: from 0,03 mm to 1,5 mm
* Flash point	: > 100°C
* Shelf life 25°C	: 1 years

Physical properties of cured adhesive

* Tensile strength (ASTM D-2095-69)	: 10 - 14 N/mm ²
* Temperature range	: -55°C + 120°C
* Refractive index	: 1,49
* Light transmittance	: > 98%
* Coefficient of thermal expansion	: 85 x 10 ⁻⁶ mm/mm/°C
* Dielectric constant (25°C 1000 Hz)	: 4
* Dielectric strength	: 10-12 KV/mm

Handling and safety properties

Labelling as EC regulations in force: Xi = irritating.
Consult the Material Safety Data Sheet.

Packing

Bottle: 50 ml - 250 ml - 2000 ml.

STUV3024E/1 01/96

Le presenti informazioni si basano sulle nostre conoscenze ed esperienze. Loxeal Srl garantisce la costanza qualitativa dei prodotti forniti in conformità alle proprie specifiche. A causa della diversità dei materiali presenti sul mercato ed al fatto che le condizioni applicative sfuggono al nostro controllo, l'utilizzatore deve verificare con prove adeguate l'idoneità del prodotto per l'uso specifico preso in considerazione. Nessuna responsabilità può esserci imputata per l'uso non appropriato del prodotto. In ogni caso il danno rimborsabile è limitato al valore della merce.

The information contained herein are produced in good faith and are believed to be reliable; they are for guidance only. Loxeal Srl and its dealers cannot assume liability or responsibility for results obtained in the use of its products by persons whose methods are outside or beyond our control. It is user's responsibility to determine the suitability of any product according to the specific application with preliminary tests. Loxeal Srl will not be liable for any inappropriate use of the products.