

# 3M™ Liquid UV-Curable Adhesive LC-3200

## Product Description

3M™ Liquid UV-Curable Adhesive LC-3200 is a 100% solids UV curable acrylic adhesive. Adhesive LC-3200 is suitable for mounting silicon wafers and other substrates to support glass carriers using the 3M™ Wafer Support System. The detailed performance of Adhesive LC-3200 depends on the substrate materials and topography and needs to be verified for individual applications.

## Typical Uncured Properties

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

<b>Base Resin</b>	Acrylic
<b>Color</b>	Clear, light yellow
<b>Density</b>	1.03
<b>Viscosity</b>	3500 cP (@ 25°C)

## Typical Adhesive Properties

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		Unit	Test Method
<b>Modulus (@ 25°C)</b>	1.46 x 10 <sup>8</sup>	Pa	DMA
<b>Tg</b>		°C	DMA
<b>Shrinkage</b>	5.2	%	—
<b>180° Peel Strength (mirror wafer)</b>	0.15	N/25mm	—

## Storage and Shelf Life

Shelf Life - six months at room temperature in opaque bottle.

Store this product above 15°C.

Store this product at 25°C or below for maximum storage life.

Avoid light.



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## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-251-8634. Address correspondence to: 3M Electronics Markets Materials Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244 or 1-877-369-2923. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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### Electronics Markets Materials Division

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