

# Preloaded Norland Optical Adhesive UVS 91 Dispensing Barrel (10cc)

See More by [Norland](#)



10cc Dispensing Barrel for NOA(NOA60 shown as an example)

Stock **#17-385** **2 In Stock**

-

1

+

₹3,488

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | ₹3,488 each                   |
| Qty 5+         | ₹3,285 each                   |
| Need More?     | <a href="#">Request Quote</a> |

## Product Downloads

## SPECIFICATIONS

### General

|        |                 |
|--------|-----------------|
| 0.34   | Size (oz):      |
| UVS 91 | Norland Number: |

|                                                                                      |             |
|--------------------------------------------------------------------------------------|-------------|
| 4 months                                                                             | Shelf Life: |
| Barrel                                                                               | Type:       |
| Typical Applications:<br>Screenable paste for bonding and sealing perimeters of LCDs |             |
| Contains 10g of adhesive                                                             | Note:       |

Optical Properties

|           |                                        |
|-----------|----------------------------------------|
| N/A       | Index of Refraction (n <sub>d</sub> ): |
| 320 - 380 | Absorption Range (nm):                 |

Material Properties

|                         |                               |
|-------------------------|-------------------------------|
| Excellent               | Glass Bonding:                |
| Good                    | Metal Bonding:                |
| Excellent/Good          | Plastic Bonding:              |
| Thixotropic             | Viscosity (cps):              |
| Liquid Crystal Displays | Bonding Type:                 |
| 4.5                     | Energy for Full Cure (J/cm²): |

Environmental & Durability Factors

|                 |             |
|-----------------|-------------|
| Soft & Flexible | Durability: |
|-----------------|-------------|

Regulatory Compliance

|           |                             |
|-----------|-----------------------------|
| Compliant | RoHS 2015:                  |
| View      | Certificate of Conformance: |
| Compliant | Reach 251:                  |

PRODUCT DETAILS

- Dispensing Syringes Preloaded with 2 or 10g of Adhesive
- Adhesives for Glass, Metal, and Plastic Bonding
- Require a Dispensing Unit & Dispenser Tips for Use
- [Applicator and Bulk Bottles](#) of Norland Adhesive Also Available

Preloaded Norland Optical Adhesive Syringes are pneumatic dispensing syringes preloaded with either 2g or 10g of Norland Optical Adhesive. Norland Optical Adhesives are one-part, UV curing adhesives that are used for glass, metal, and plastic bonding. A range of adhesives are available to meet specific application requirements such as ML-A-3920 for defense applications, low outgassing for aerospace applications, or UV transmission for UV optical applications. Preloaded Norland Optical Adhesive Syringes require a [dispensing unit](#) and [dispensing tips](#) for use and are ideal for applications requiring precise control of the amount of applied adhesive. Applicators and Bulk Bottles of Norland Adhesive are also available.

TECHNICAL INFORMATION

| NORLAND OPTICAL ADHESIVES (NOA) APPLICATION NOTES    |                                                                                                                                   |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Title                                                | Description                                                                                                                       |
| <a href="#">Applying Adhesive</a>                    | Covers best practices to use when applying Norland Optical Adhesives to ensure an even adhesive layer while avoiding air bubbles. |
| <a href="#">Chemical Resistance of NOA</a>           | Covers the effects of various chemicals on Norland Optical Adhesives including acids, bases, and solvents.                        |
| <a href="#">Preventing Lens Separations with NOA</a> | Covers best practices to avoid adhesive failures when bonding optical elements.                                                   |
| <a href="#">Separating Lenses Bonded with NOA</a>    | Covers how to unbond optical elements bonded with Norland Optical Adhesives.                                                      |

