

# Preloaded Norland Optical Adhesive NOA 72 Dispensing Barrel (3cc)

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3cc Dispensing Barrel for NOA (NOA60 shown as an example)

Stock **#17-386** **2 In Stock**

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1

+

€27<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | €27,00 each                   |
| Qty 5+         | €25,90 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

## SPECIFICATIONS

General

0.1

Size (oz):

|                                                                                                                       |                                            |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 72                                                                                                                    | Norland Number:                            |
| 4 months                                                                                                              | Shelf Life:                                |
| Barrel                                                                                                                | Type:                                      |
| Typical Applications:<br>Bonding plastics or glass where low UV/light transmission prevents curing of other adhesives |                                            |
| Contains 2g of adhesive                                                                                               | Note:                                      |
| Optical Properties                                                                                                    |                                            |
| 1.56                                                                                                                  | Index of Refraction (n <sub>d</sub> ):     |
| 315 - 450                                                                                                             | Absorption Range (nm):                     |
| Material Properties                                                                                                   |                                            |
| Excellent                                                                                                             | Glass Bonding:                             |
| Good                                                                                                                  | Metal Bonding:                             |
| Excellent/Good                                                                                                        | Plastic Bonding:                           |
| 155                                                                                                                   | Viscosity (cps):                           |
| Plastic to Plastic/Glass                                                                                              | Bonding Type:                              |
| 5                                                                                                                     | Energy for Full Cure (J/cm <sup>2</sup> ): |
| Environmental & Durability Factors                                                                                    |                                            |
| Hard & Resilient                                                                                                      | Durability:                                |
| Regulatory Compliance                                                                                                 |                                            |
| Compliant                                                                                                             | RoHS 2015:                                 |
| View                                                                                                                  | Certificate of Conformance:                |
| Compliant                                                                                                             | Reach 247:                                 |

## 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 MIL-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                                                                                                                       |
| Applying Adhesive                                 | Covers best practices to use when applying Norland Optical Adhesives to ensure an even adhesive layer while avoiding air bubbles. |
| Chemical Resistance of NOA                        | Covers the effects of various chemicals on Norland Optical Adhesives including acids, bases, and solvents.                        |
| Preventing Lens Separations with NOA              | Covers best practices to avoid adhesive failures when bonding optical elements.                                                   |
| Separating Lenses Bonded with NOA                 | Covers how to unbond optical elements bonded with Norland Optical Adhesives.                                                      |

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