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# Preloaded Norland Optical Adhesive NOA 1348 Dispensing Barrel (10cc)

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



Stock #12-856 **2 In Stock**

⊖ 1 ⊕ MRP ₹12,107

● Price inclusive of all taxes

**ADD TO CART**

| Volume Pricing |                               |
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| Qty 1-11       | ₹12,107 each                  |
| Qty 12-19      | ₹10,896 each                  |
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## Product Downloads

### General

0.34 **Size (oz):**

1348 **Norland Number:**

**Shelf Life:**

4 months

Barrel

Type:

**Typical Applications:**

Low refractive index adhesive for bonding glass or plastic.

Note:

Contains 10g of adhesive

## Optical Properties

**Index of Refraction ( $n_d$ ):**

1.348 @ 589nm

**Absorption Range (nm):**

315 - 450

## Material Properties

**Glass Bonding:**

Good

**Metal Bonding:**

Good

**Plastic Bonding:**

Good

**Viscosity (cps):**

160

**Bonding Type:**

Glass to Glass

**Energy for Full Cure ( $J/cm^2$ ):**

6

## Environmental & Durability Factors

**Durability:**

Soft Not Flexible

## Regulatory Compliance

**RoHS 2015:**

Compliant

**Certificate of Conformance:**

[View](#)

**Reach 253:**

Compliant

**Country of Origin:**

United States

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## 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   |
|--|---|
| <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.  |