

[See all 78 Products in Family](#)

# Preloaded Norland Optical Adhesive NOA 1348 Dispensing Barrel (3cc)

See More by [Norland](#)



3cc Dispensing Barrel for NOA (NOA 60 shown as an example)



Stock #12-855 **1 In Stock**

- 1 + A\$63<sup>20</sup>

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-11       | A\$63.20 each                 |
| Qty 12-19      | A\$56.96 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

## General

|          |                        |
|----------|------------------------|
| 0.1      | <b>Size (oz):</b>      |
| 1348     | <b>Norland Number:</b> |
| 4 months | <b>Shelf Life:</b>     |

Barrel **Type:**

**Typical Applications:**  
Low refractive index adhesive for bonding glass or plastic.

Contains 2g of adhesive **Note:**

## Optical Properties

1.348 @ 589nm **Index of Refraction ( $n_d$ ):**

315 - 450 **Absorption Range (nm):**

## Material Properties

Good **Glass Bonding:**

Good **Metal Bonding:**

Good **Plastic Bonding:**

160 **Viscosity (cps):**

Glass to Glass **Bonding Type:**

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

## Environmental & Durability Factors

Soft Not Flexible **Durability:**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 253:**

## 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.  |

