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

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



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

- 1 + C\$59²⁵

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| Volume Pricing | |
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| Qty 1-11 | C\$59.25 each |
| Qty 12-19 | C\$53.40 each |
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Product Downloads

General

0.1 **Size (oz):**

1348 **Norland Number:**

4 months **Shelf Life:**

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 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 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. |

