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Preloaded Norland Optical Adhesive NOA 78 Dispensing Barrel (3cc)

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Preloaded Norland Optical Adhesive Syringes



Stock #17-390 **3 In Stock**

− 1 + £22⁰⁰

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| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-4 | £22.00 each |
| Qty 5-11 | £19.84 each |
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

0.1 **Size (oz):**

78 **Norland Number:**

Shelf Life:

4 months

Barrel **Type:**

Typical Applications:
Bonding polarized film, cellulose acetate butyrate, glass, and plastics

Contains 2g of adhesive **Note:**

Optical Properties

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

320 - 450 **Absorption Range (nm):**

Material Properties

Excellent **Glass Bonding:**

Good **Metal Bonding:**

Excellent **Plastic Bonding:**

8000 - 11000 **Viscosity (cps):**

Plastic to Plastic/Glass **Bonding Type:**

3.5 (Long Wave UV) 7 (Visible) **Energy for Full Cure (J/cm^2):**

Environmental & Durability Factors

Soft & Resilient **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 |
| 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. |

