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# Preloaded Norland Optical Adhesive NOA 13775 Dispensing Barrel (10cc)

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

Stock #17-375 **1 In Stock**

⊖ 1 ⊕ €123.<sup>00</sup>

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### Volume Pricing

Qty 1-4	€123,00 each
Qty 5-11	€110,70 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

0.34 **Size (oz):**

13775 **Norland Number:**

4 months **Shelf Life:**

**Type:**

Barrel

Bonding glass to glass

Typical Applications:

Contains 10g of adhesive

Note:

### Optical Properties

1.3775 Index of Refraction ( $n_d$ ):

315 - 450 Absorption Range (nm):

### Material Properties

Good Glass Bonding:

Good Metal Bonding:

Good Plastic Bonding:

4000 Viscosity (cps):

Glass to Glass Bonding Type:

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

### Environmental & Durability Factors

Soft 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 ML-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.

