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# Preloaded Norland Optical Adhesive NOA 76 Dispensing Barrel (10cc)

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

Stock **#17-368** **3 In Stock**

⊖ 1 ⊕ **A\$63<sup>.20</sup>**

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Volume Pricing	
Qty 1-4	<b>A\$63.20</b> each
Qty 5-11	<b>A\$56.96</b> each
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Product Downloads

**General**

0.34	<b>Size (oz):</b>
76	<b>Norland Number:</b>
4 months	<b>Shelf Life:</b>
Barrel	<b>Type:</b>

**Typical Applications:**  
Bonding acrylic, polycarbonate, and other plastics to glass

**Note:**  
Contains 10g of adhesive

## Optical Properties

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

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

## Material Properties

Excellent **Glass Bonding:**

Good **Metal Bonding:**

Excellent **Plastic Bonding:**

3500 - 5500 **Viscosity (cps):**

Glass to Plastic **Bonding Type:**

5 **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 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.