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## Preloaded Norland Optical Adhesive NOA 60 Dispensing Barrel (10cc)

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

Stock **#55-084** **2 In Stock**

- 1 + A\$54.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-11	A\$54.40 each
Qty 12-19	A\$48.96 each
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Product Downloads

**General**

0.34	Size (oz):
60	Norland Number:
6 months	Shelf Life:
Barrel	Type:

**Typical Applications:**  
General purpose adhesive. Has long shelf life.

**Note:**  
Contains 10g of adhesive

## Physical & Mechanical Properties

10.00 **Size (cc):**

## Optical Properties

1.56 @ 589nm **Index of Refraction (n<sub>d</sub>):**

350 - 380 **Absorption Range (nm):**

## Material Properties

Good **Glass Bonding:**

Good **Metal Bonding:**

Fair **Plastic Bonding:**

300 **Viscosity (cps):**

Glass to Glass **Bonding Type:**

3 **Energy for Full Cure (J/cm<sup>2</sup>):**

## Environmental & Durability Factors

Tough **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.

