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# Preloaded Norland Barrel (3cc)

# Dispensing

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

Stock #17-396 **1 In Stock**

- 1 +

€51<sup>,50</sup>

ADD TO CART

Volume Pricing	
Qty 1-4	€51,50 each
Qty 5-11	€46,40 each
Need More?	<a href="#">Request Quote</a>

Prices shown are exclusive of VAT/local taxes

Product Downloads

- Safety Data Sheet
- EO Spec Sheet [Download All](#)

## General

<b>Size (oz):</b> 0.1	<b>Norland Number:</b> 13775
<b>Shelf Life:</b> 4 months	<b>Type:</b> Barrel
<b>Typical Applications:</b> Bonding glass to glass	<b>Note:</b> Contains 2g of adhesive

## Optical Properties

<b>Index of Refraction (n<sub>d</sub>):</b> 1.3775	<b>Absorption Range (nm):</b> 315 - 450
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## Material Properties

<b>Glass Bonding:</b> Good	<b>Metal Bonding:</b> Good
<b>Plastic Bonding:</b> Good	<b>Viscosity (cps):</b> 4000
<b>Bonding Type:</b> Glass to Glass	<b>Energy for Full Cure (J/cm<sup>2</sup>):</b> 6

## Environmental & Durability Factors

<b>Durability:</b> Soft
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## Regulatory Compliance

<b>RoHS 2015:</b> <b>Compliant</b>	<b>Certificate of Conformance:</b> <a href="#">View</a>
<b>Reach 253:</b> <b>Compliant</b>	

## Product Details

- Dispensing Syringes Preloaded with 2 or 1
  - Adhesives for Glass, Metal, and Plastic Bo
  - Require a Dispensing Unit & Dispenser Tip
  - **Applicator and Bulk Bottles** of Norland
- Preloaded Norland Optical Adhesive Syringes are UV curing adhesives that are used for glass, metal applications, low outgassing for aerospace applica 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.

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Norland Optical Adhesives are one-part, elements such as MIL-A-3920 for defense syringes require a **dispensing unit**

## Technical Information

Title	Description
<b>Applying Adhesive</b>	Covers best practices to use when applying Norland Optical Adhesives to ensure an even adhesive layer while avoiding air bubbles.
<b>Chemical Resistance of NOA</b>	Covers the effects of various chemicals on Norland Optical Adhesives including acids, bases, and solvents.
<b>Preventing Lens Separations with NOA</b>	Covers best practices to avoid adhesive failures when bonding optical elements.
<b>Separating Lenses Bonded with NOA</b>	Covers how to unbond optical elements bonded with Norland Optical Adhesives.

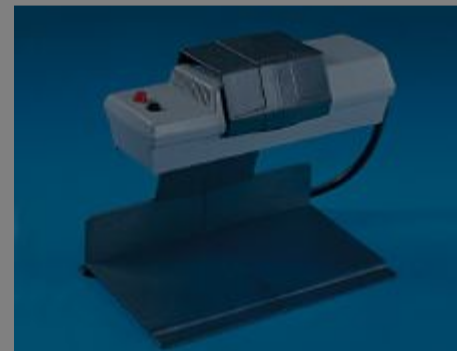
## Related Products



Dispenser Barrels and Accessories



Dispensing Guns and Hand Plungers



Handheld UV Curing Lamps

## Frequently Purchased Together



#55-044 - HandPlunger (3cc Barrel), Dispenser Units  
€37,25

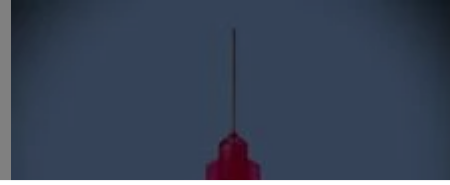
Qty



#5

€37,25

Qty



€37,25

Qty



#37-322 - Norland Optical Adhesive NOA 61, 1 oz. Application Bottle  
€41,50

Qty

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