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# Preloaded Norland Optical Adhesive (10cc)

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Preloaded Norland Optical Adhesive Syringes



Stock #15-695 **2 In Stock**

1

€114<sup>,00</sup>

ADD TO CART

Volume Pricing	
Qty 1-11	€114,00 each
Qty 12-19	€102,60 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

**Size (oz):** 0.34

**Norland Number:** 139

**Shelf Life:** 4 months

**Type:** Barrel

**Typical Applications:** Low viscosity adhesive for bonding glass or plastic.

**Note:** Contains 10g of adhesive

## Optical Properties

**Index of Refraction (n<sub>d</sub>):** 1.39 @ 589nm

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

## Material Properties

**Glass Bonding:** Excellent

**Metal Bonding:** Good

**Plastic Bonding:** Good

**Viscosity (cps):** 865

**Bonding Type:** Glass to Glass

**Energy for Full Cure (J/cm<sup>2</sup>):** 6

## Environmental & Durability Factors

**Durability:** Flexible

## Regulatory Compliance

RoHS 2015: **Compliant**

Certificate of Conformance: [View](#)

## Product Details

- Dispensing Syringes Preloaded with 2 or 10g of Norland Optical Adhesive
- Adhesives for Glass, Metal, and Plastic Bonding
- Require a Dispensing Unit & Dispenser Tip
- **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.

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## 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.

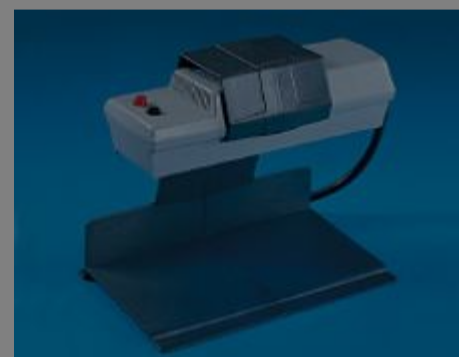
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Dispenser Barrels and Accessories



Dispensing Guns and Hand Plungers

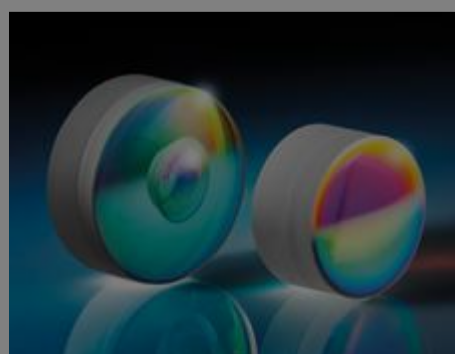


Handheld UV Curing Lamps

## Frequently Purchased Together



#36-427 - Norland Optical Adhesive NOA 68, 1 oz. Application Bottle  
€41,50



#45-826 - 15mm Dia. x 25mm FL, NIR II Coated, Achromatic Lens  
€130,00



#55-086 - Preloaded Norland Optical Adhesive NOA 63 Dispensing Barrel (10cc)  
€34,00



#12-853 - Preloaded Norland Optical Adhesive NOA 13685 Dispensing Barrel (10cc)  
€57,50

Qty 

Qty 

Qty 

Qty 

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