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Preloaded Norland Optical Adhesive (10cc)

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10cc Dispensing Barrel for NOA (NOA 60 shown as an example)

Stock #17-378 **2 In Stock**

- 1 +

€123^{,00}

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Volume Pricing	
Qty 1-4	€123,00 each
Qty 5-11	€110,70 each
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Product Downloads

[EO Spec Sheet](#)

! Prices shown are exclusive of VAT/local taxes

General

Size (oz): 0.34

Norland Number: 1422

Shelf Life: 4 months

Type: Barrel

Typical Applications: Bonding glass to glass

Options: 315 - 395

Note: Contains 10g of adhesive

Optical Properties

Index of Refraction (n_d): 1.422

Absorption Range (nm): 3

Material Properties

Glass Bonding: Excellent

Metal Bonding: Good

Plastic Bonding: Good

Viscosity (cps): 1100

Bonding Type: Glass to Glass

Environmental & Durability Factors

Durability: Soft

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

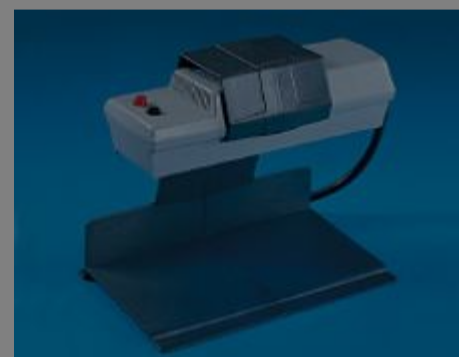
Related Products



Dispenser Barrels and Accessories



Dispensing Guns and Hand Plungers



Handheld UV Curing Lamps

Frequently Purchased Together



#55-157 - Preloaded Norland Optical Adhesive NOA 65 Dispensing Barrel (3cc)
€27,50



#12-847 - Preloaded Norland Optical Adhesive NOA 86H Dispensing Barrel (10cc)
€34,00



#12-858 - Preloaded Norland Optical Adhesive NOA 160 Dispensing Barrel (3cc)
€27,50



#12-865 - Preloaded Norland Optical Adhesive NOA 146H Dispensing Barrel (10cc)
€34,00

Qty 

Qty 

Qty 

Qty 

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