

Preloaded Norland Optical Adhesive NOA 68T Dispensing Barrel (10cc)

See More by [Norland](#)



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

Stock #14-391 **2 In Stock**

1 **£27^{.20}**

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Volume Pricing	
Qty 1-11	£27.20 each
Qty 12-19	£24.48 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads	
	Safety Data Sheet
	Spec Sheets:pdf
	EO Spec Sheet Download All

General

Size (oz): 0.34	Norland Number: 68T
Shelf Life: 4 months	Type: Barrel
Typical Applications: Screen printable, high viscosity optical adhesive that can be UV cured.	Note: Contains 10g of adhesive

Optical Properties

Index of Refraction (n_d): 1.54 @ 589nm	Absorption Range (nm): 350 - 380
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Material Properties

Glass Bonding: Excellent	Metal Bonding: Good
Plastic Bonding: Excellent/Good	Viscosity (cps): 20,000 - 25,000
Bonding Type: Plastic to Plastic/Glass	Energy for Full Cure (J/cm²): 4.5

Environmental & Durability Factors

Durability: Flexible

Regulatory Compliance

RoHS 2015: Compliant	Certificate of Conformance: View
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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

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

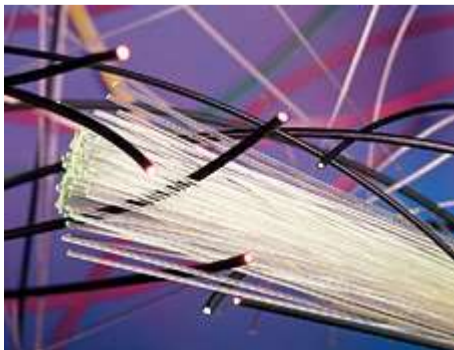


Dispensing Guns and Hand Plungers



Handheld UV Curing Lamps

Frequently Purchased Together



#02-532 - 500µm, Optical Grade Plastic Optical Fiber Unjacketed
£1.20



#32-525 - 2mm, Uncoated, N-BK7 Right Angle Prism
£76.40



#36-427 - Norland Optical Adhesive NOA 68, 1 oz. Application Bottle
£33.20



#45-316 - 12.5 x 17.5mm, 50R/50T, Plate Beamsplitter
£43.60

Qty



Qty



Qty



Qty

