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Preloaded Norland Optical Adhesive NOA 78 Dispensing Barrel (3cc)

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Preloaded Norland Optical Adhesive Syringes

Stock **#17-390** **3 In Stock**

- 1 + **€27**.50

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Volume Pricing	
Qty 1-4	**€27,50** each
Qty 5-11	**€24,80** each
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Product Downloads

General

Size (oz):
0.1

Norland Number:
78

Shelf Life:

4 months

Type:
Barrel

Typical Applications:
Bonding polarized film, cellulose acetate butyrate, glass, and plastics

Note:
Contains 2g of adhesive

Optical Properties

Index of Refraction (n_d):
1.50

Absorption Range (nm):
320 - 450

Material Properties

Glass Bonding:
Excellent

Metal Bonding:
Good

Plastic Bonding:
Excellent

Viscosity (cps):
8000 - 11000

Bonding Type:
Plastic to Plastic/Glass

Energy for Full Cure (J/cm^2):
3.5 (Long Wave UV) 7 (Visible)

Environmental & Durability Factors

Durability:
Soft & Resilient

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 251:
Compliant

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
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.

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