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# Preloaded Norland Optical Adhesive NOA 1369 Dispensing Barrel (3cc)

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3cc Dispensing Barrel for NOA (NOA60 shown as an example)



Stock #17-394 **2 In Stock**

⊖ 1 ⊕ **\$72<sup>10</sup>**

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Volume Pricing	
Qty 1-4	<b>\$72.10</b> each
Qty 5-11	<b>\$64.96</b> each
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**General**

0.1	<b>Size (oz):</b>
1369	<b>Norland Number:</b>
4 months	<b>Shelf Life:</b>

Barrel	Type:
Bonding glass to glass	Typical Applications:
Contains 2g of adhesive	Note:
<b>Optical Properties</b>	
1.369	Index of Refraction ( $n_d$ ):
315 - 395	Absorption Range (nm):
<b>Material Properties</b>	
Good	Glass Bonding:
Good	Metal Bonding:
Good	Plastic Bonding:
2100	Viscosity (cps):
Glass to Glass	Bonding Type:
6	Energy for Full Cure (J/cm <sup>2</sup> ):
<b>Environmental &amp; Durability Factors</b>	
Soft	Durability:
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	RoHS 2015:
<a href="#">View</a>	Certificate of Conformance:
<a href="#">Contains SVHC(s)</a>	Reach 253:

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

