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# Preloaded Norland Optical Adhesive NOA 1348 Dispensing Barrel (3cc)

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3cc Dispensing Barrel for NOA (NOA 60 shown as an example)



Stock #12-855 **1 In Stock**

- 1 + ₹3,488

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Volume Pricing	
Qty 1-4	₹3,488 each
Qty 5+	₹3,348 each
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**General**

0.1	<b>Size (oz):</b>
1348	<b>Norland Number:</b>
4 months	<b>Shelf Life:</b>

Barrel	<b>Type:</b>
<b>Typical Applications:</b> Low refractive index adhesive for bonding glass or plastic.	
Contains 2g of adhesive	<b>Note:</b>
<b>Optical Properties</b>	
1.348 @589nm	<b>Index of Refraction (n<sub>d</sub>):</b>
315 - 450	<b>Absorption Range (nm):</b>
<b>Material Properties</b>	
Good	<b>Glass Bonding:</b>
Good	<b>Metal Bonding:</b>
Good	<b>Plastic Bonding:</b>
160	<b>Viscosity (cps):</b>
Glass to Glass	<b>Bonding Type:</b>
6	<b>Energy for Full Cure (J/cm<sup>2</sup>):</b>
<b>Environmental &amp; Durability Factors</b>	
Soft Not Flexible	<b>Durability:</b>
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 251:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

## 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
<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.