

[See all 78 Products in Family](#)

Preloaded Norland Optical Adhesive NOA 144 Dispensing Barrel (3cc)

See More by [Norland](#)



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

Stock #17-400 **1 In Stock**

⊖ 1 ⊕ MRP ₹2,921

● Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-4	₹2,921 each
Qty 5-11	₹2,634 each
Need More?	Request Quote

Product Downloads

General

0.1 **Size (oz):**

144 **Norland Number:**

4 months **Shelf Life:**

Barrel **Type:**

Bonding glass to glass	Typical Applications:
Contains 2g of adhesive	Note:
Optical Properties	
1.44	Index of Refraction (n_d):
315 - 395	Absorption Range (nm):
Material Properties	
Excellent	Glass Bonding:
Good	Metal Bonding:
Fair	Plastic Bonding:
45 - 60	Viscosity (cps):
Glass to Glass	Bonding Type:
6	Energy for Full Cure (J/cm²):
Environmental & Durability Factors	
Soft	Durability:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 253:
United States	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:

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
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.

;