

## Norland Optical Adhesive NOA 86TLH, 1 oz. Application Bottle

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Norland Optical Adhesive NOA86TLH, 1 oz. Application Bottle, #14-797

Stock **#14-797** [CONTACT US](#)

-

1

+

**C\$121.80**

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| Qty 1-4                       |
| C\$121.80                     |
| Qty 5+                        |
| C\$116.20                     |
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Size (oz):  
1

Glass Bonding:  
Excellent

Metal Bonding:  
Excellent

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Plastic Bonding:</b><br>Excellent/Good                                                                                                                                                                  |
| <b>Viscosity (cps):</b><br>8000 - 10,000                                                                                                                                                                   |
| <b>Durability:</b><br>Hard & Brittle                                                                                                                                                                       |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.55 @ 589nm                                                                                                                                               |
| <b>Norland Number:</b><br>86TLH                                                                                                                                                                            |
| <b>Shelf Life:</b><br>4 months                                                                                                                                                                             |
| <b>Type:</b><br>Bottle                                                                                                                                                                                     |
| <b>Typical Applications:</b><br>Higher viscosity optical adhesive meets Bellcore specification of 85C/85RH for bonding glass. Cured with UV, visible light and/or heat.                                    |
| <b>Note:</b><br>Heat curing (-H suffix) adhesives are oxygen inhibited. If used on the surface of a substrate, the adhesive will need to be cured under an inert atmosphere (like nitrogen) to fully cure. |
| <b>Absorption Range (nm):</b><br>314 - 420                                                                                                                                                                 |
| <b>Bonding Type:</b><br>Glass to Glass/Metal                                                                                                                                                               |
| <b>Energy for Full Cure (J/cm²):</b><br>2.5                                                                                                                                                                |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 240:</b><br><a href="#">Compliant</a>             |