



Norland Optical Adhesive 1327



Norland Optical Adhesive 1327 is clear liquid adhesive that will cure when exposed long wavelength ultraviolet light. NOA 1327 is recommended for bonding for glass to glass. Adhesion is also good to cellulose acetate butyrate. NOA 1327 is cured by ultraviolet light between 320 to 450 nm. Full cure requires 6 Joules/cm². The adhesive exhibits oxygen inhibition when used as a coating. To overcome this the adhesive must be cured under an inert atmosphere, such as nitrogen.

Typical Properties of NOA 1327

Refractive Index	1.327
Temperature Range	-15 C to 90° C
Viscosity @ 25C	4500-5500 cps
Shore D	15
Shore A	70

Keep NOA 1327 in a cool(5-20 ° C) dark place. If refrigerated, allow the adhesive to come to room temperature before using.

Care should be taken in handling the this material. The material Safety Data Sheet should be read for this product. Prolonged contact with skin should be avoided and affected areas should be washed thoroughly with

copious amounts of soap and water. If adhesive gets into eyes, flush with water for 15 minutes and seek medical attention.

Spectral Transmission of NOA 1327

