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NORLAND OPTICAL ADHESIVE 138

Norland Optical Adhesive 1.38 is clear liquid adhesive that will cure when exposed long wavelength ultraviolet light. NOA 1.38 is recommended for bonding for glass to glass. Adhesion is also good with cellulose acetate butyrate. NOA 1.38 is cured by ultraviolet light between 315 to 395 nm. Full cure requires 6 Joules/cm². The adhesive exhibits oxygen inhibited and must be cured under an inert atmosphere if used as a coating to fully cure the adhesive.

Typical Properties of NOA 138

Viscosity at 25°C	100-120 cps
Color	Clear
Refractive Index cured Polymer	1.38

Keep NOA 138 in a cool (5-22°C) dark place. If refrigerated, allow the adhesive to come to room temperature before using.

Care should be taken in handling 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.