

**Adhesive, UV Activated  
Property No. 291269**

**GENERAL REQUIREMENT**

The adhesive is to be a 100% non-volatile viscous adhesive activated to begin drying by exposure to UV light in the 300 to 350 nm range. It is applied under pressure through a small opening onto the surface of sewed cotton thread binding together the pages of a small book. As the book leaves the applicator it is immediately exposed to UV light to polymerize and harden the adhesive before the book is closed or comes in contact with another surface.

**Specific Requirements**

Viscosity, Brookfield @ 25 degree C (77 degree F) using spindle No. 4 @ 20 RPM ..... 1100 - 1400 cps

Color ..... light amber with a blue fluorescence when observed under 365 nm UV light.

Shelf life ..... 6 months minimum

**Packaging Requirements**

The adhesive shall be packaged in one-liter plastic containers having a spout or small opening for easy pouring and handling.

The container will have instructions for handling in case of spills, for storage, and for first aid treatment in case of contact. The container will also have the product name, number, date of manufacture, and a "use by" date.

**Sample Requirements**

A one liter sample is required. A Material Safety Data Sheet and technical specification sheet must be submitted with the sample.

**Qualified Products**

**Ellsworth Adhesive Systems Dymax X-177-46**