

Bookbinding Adhesives

EVA HOT MELTS

VS.

PUR HOT MELTS

EVA (ethylene vinyl acetate) hot melts consist of solid thermoplastic polymers, tackifying resins and waxes that work together to provide strength, high operating speeds and flexibility needed in bookbinding.

PUR (polyurethane) hot melts were originally developed in the 1980's for use on both furniture and automobiles and are one of the strongest-binding adhesives available.



Great page-pull strength for high product integrity



Extreme durability and strength



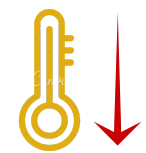
Set quickly for short cure time



Thermoset means once cured, the polymer will not re-soften



Low -melt products available for added safety and stability



Can be applied as low as 225°F, depending on product



Can be pigmented white for increased visual appeal



Applies on clear/transparent



High flexibility ensures strongly bound pages during customer handling



More flexible than EVA adhesives



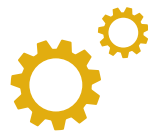
Most cost-effective



Higher in cost compared to EVA products



Fast set allows for trimmability seconds after application



Require special equipment for application



Able to bind a wide range of paper stock



Ideal for heavily used books, such as textbooks and bibles



EVA hot melts offer fast set, great flexibility and a clean look – all at a lower cost. These general purpose adhesives are ideal for books such as novels and magazines. Conversely, when binding a more heavily used book, such as a textbook, PUR hot melts are more suitable. PURs offer the durability, strength and flexibility books require to withstand years of use in a classroom.

As always, we recommend working with an adhesive supplier to identify the best adhesive for your bookbinding application.