

AJ Adhesives supports a large line of book binding adhesives that are engineered and designed to adhere to a wide range of paper stocks, films, and bookcase materials.

AJ's book binding adhesives improve end of the line production while achieving optimal quality standards at the highest manufacturing speeds and the broadest range of temperatures.

BOOK BINDING/GRAPHIC ARTS

Your AJ Adhesives representative can help select the proper product from the following list or formulate a customized solution that will fulfill your application needs. Samples are also available for testing purposes.

Product	Type	Viscosity	Description
SPINE ADHESIVES			
* AJ 8000	Hot Melt Adhesive	3850 cPs @ 275 °F	AJ 8000 is a low temperature bookbinding adhesive - bonds most substrates associated with bookbinding. Features reduced maintenance costs and parts replacement, increased safety, and reduced consumption.
* H1667B	Hot Melt Adhesive	5400 cPs @ 325 °F	Features good adhesion and non smearing on knives.
* TM-416C	Hot Melt Adhesive	3350 cPs @ 300 °F	Designed for applications at 275 °F (+/-) 15 °F. Offers excellent adhesion, low odor, good color, low energy use, reduced burn hazard, and less maintenance.
TM-791C	Hot Melt Adhesive	5150 cPs @ 275 °F	Offers excellent adhesion, low odor, and less maintenance. Has exceptional long open time, and still has fast set for short trim times
TM-685C	Hot Melt Adhesive	5225 cPs @ 275 °F	Offers excellent adhesion, low odor, good color, low energy use, reduced burn hazard, and less maintenance. Has exceptional long open time and fast set for short trim times under 1 minute
M 807	Hot Melt Adhesive	5500 cPs @ 350 °F	Slow setting hot melt adhesive formulated to have a flexible film with excellent adhesion to coated substrates
53-527M	Hot Melt Adhesive	7600 cPs @ 250 °F	Low temperature white spin book binding hot melt adhesive (White)
M 826	Hot Melt Adhesive	7000 cPs @ 350 °F	Preset binding hot melt exhibiting good adhesion to many difficult substrates. Will run on most binding equipment
HINGE ADHESIVES			
* TM 007A	Hot Melt Adhesive	850 cPs @ 350 °F	Hot melt lining, tight backing, tipping hinge adhesive
* H2790	Hot Melt Adhesive	750 cPs @ 300 °F	Resistant to creep, very good machining characteristics

* INDICATES LEADING PRODUCT

(CONTINUED ON BACK)



* INDICATES LEADING PRODUCT

(CONTINUED FROM FRONT)

Product	Type	Viscosity	Description
HINGE ADHESIVES (CONT'D)			
* TM 1214	Hot Melt Adhesive	4500 cPs @ 300 °F	Very long open time hinge glue. Non PSA alternative.
TM-354B	Hot Melt Adhesive	800 cPs @ 350 °F	Non stringing semi PSA
TM-PUR 850A	Moisture Curing Hot Melt	6000 cPs @ 250 °F 3200 cPs @ 275 °F	One shot perfect and burst binding, hinging and tight backing. Can be applied by slot coater or teflon coated roll coater adapted for reactive hot melts.
GENERAL PURPOSE			
AJ 6764	Hot Melt Adhesive	5800 cPs @ 350 °F	Amber adhesive developed for general purpose bookbinding applications
PM-850A	Moisture Curing Hot Melt	6000 cPs @ 250 °F	Moisture curing hot melt adhesive designed to provide high green strength and excellent adhesion to difficult paper stocks. It provides a fast cure rate and excellent lay flat.
TM-2580	Hot Melt Adhesive	6000 cPs @ 250 °F	Medium setting polyurethane reactive hot melt adhesive used for binding manuals and textbooks where excellent lay-flat properties are required.
TM-3365	Reactive Pre-polymer	1800 - 4200 cPs @ 250 °F	Provides good flexibility at high and low temperatures. The adhesive cures to its final bond strength within approximately 1-2 days. Good adhesion to PVC and Acetate-films.
UH-2271	Reactive Hot Melt	5000 cPs ± 500	Reactive hot melt polyurethane for bookbinding. Designed for perfect binding with very good lay-flat performance. Longer open time and higher tack give better performance.
33-1902	Formulated Emulsion	1400 cPs	Extremely fast set, tacky product with adhesion to difficult substrates.
AQ-1556	Formulated Polyvinyl Resin Emulsion	2500 cPs	Envelope back seam gum for hard to adhere surfaces such as DuPont Tyvek.
AQ-8028	Formulated Resin Emulsion	2200 cPs	Easy clean, excellent flow and adhesion, better recirculation during application process. Excellent pot stability.
PADDING			
* TM 1124	EVA Hot Melt	6250 cPs @ 350 °F	Padding hot melt.
* AQ CG 9176	High Performance Formulated Emulsion	Approx. 2000 cPs	High quality, fast setting, water resistant, glued lap adhesive, especially where good retack is required.
TIPPING APPLICATIONS			
* TM 1214	Hot Melt Adhesive	4500 cPs @ 300 °F	Very long open time adhesive developed for hot melt lining, tight backing, tipping, and hinge glues.
* TM 007A	Hot Melt Adhesive	850 cPs @ 350 °F	Hot melt lining, tight backing, tipping, hinge glue.
TM 003A	Hot Melt Adhesive	6,900 cPs @ 300 °F	Tipping adhesive for temporary bond for paper to book cover.
H5077	Hot Melt Adhesive	4,700 cPs @ 250 °F	Water white clear medium tack low stain adhesive used for peeling applications.
H5231	Hot Melt Adhesive	983 cPs @ 300 °F	Water white clear low tack low stain adhesive.
H5265	Hot Melt Adhesive	1330 cPs @ 325 °F	Clear low tack low stain adhesive that provides a peelable bond.
AJ 103-258	Hot Melt Adhesive	900-1300 cPs @ 300 °F	Economical clear medium tack adhesive.
AJ 1430	Hot Melt Adhesive	950 cPs @ 350 °F	Very low viscosity, peelable, low to moderate tack removable pressure sensitive adhesive. Formulated to provide negligible bleeding or staining on most types of paper substrates.

AJ Adhesives is the manufacturing industry's premier source of industrial adhesives and industrial adhesive application equipment. Ordering from AJ is the most cost effective and productive route to adhesive purchasing with supported territories throughout the Midwest, Southwest, Northwest and Northern U.S. and warehouse locations in St. Louis, Chicago, Houston and Seattle.

Holding North American Manufacturing Together®

CORPORATE HQ

4800 MIAMI ST.
ST. LOUIS, MO 63116

office 314.652.4583
fax 314.652.9399

ajadhesives.com

