

AJ's line of folding carton adhesives provide the customer with exceptional reliability and high performance for any folding carton line.

AJ's folding carton products deliver high wet-tack and fast set speed optimizing any manufacturing process. The quality of end-use is dependent upon the influence of the adhesive in its interaction with the substrate and AJ's products ensure reliable bonds on all surfaces.



## FOLDING CARTON ADHESIVES

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
<b>OPEN POT APPLICATIONS</b>			
* AQ-034A	Formulated Emulsion	Approx. 9000 cPs	Level 3 adhesion version of 33-9833. Best in class adhesive with similar clean machining characteristics. Works well where a high adhesion, tacky, fast setting product is required.
* AQ-980A	Formulated Emulsion	Approx. 8500 cPs	High quality, very fast setting carton seal adhesive for use on difficult to adhere coated stocks. Compatible with UV detection systems.
<b>LIQUID - EXTRUSION APPLICATIONS</b>			
* AQ-9192	Formulated Emulsion	Approx. 750 cPs	High quality, medium-fast setting carton seal adhesive, for use on coated stocks.
* AJ 3964	Vinyl Acetate Ethylene	8000 cPs @ 78 °F	Will adhere most gluable coatings, good adhesion on foam/chip board. Seam adhesive for higher speed paper bag machines.
AQ-7007 UV	Resin Emulsion	400 cPs @ 76 °F	Low viscosity adhesive utilized for folding carton, case sealing and other paper to paper applications. Good balance of wet tack, speed of set and ultimate adhesion.
<b>LIQUID - NON-CONTACT EXTRUSION APPLICATIONS</b>			
* AQ 9170	Formulated Resin Emulsion	Approx. 300 cPs	Features improved machining characteristics and contains a UV indicator.
* AQ 5489	Polyvinyl Resin Emulsion	Approx. 500 cPs	New generation extrusion adhesive for non-contact systems. Displays a good balance of tack, speed of set and water resistance while maintaining good spray characteristics.
AQ-778A UV	Formulated Synthetic Emulsion Adhesive	Approx. 600 cPs	New generation extrusion adhesive designed for in non-contact systems. Displays a good balance of tack and speed of set while maintaining good application characteristics. Contains a UV detection package for product visibility under UV/Black light equipment.
AQ-230A	Formulated Emulsion Adhesive	Approx. 400 cPs	Used for general packaging applications involving high machine speeds and/or difficult substrates where a high quality, tacky, very fast setting product is needed.

\* INDICATES LEADING PRODUCT

(CONTINUED ON BACK)



Product	Type	Viscosity	Description
<b>LIQUID - NON-CONTACT EXTRUSION APPLICATIONS (CONT'D)</b>			
AQ-9080	Formulated Copolymer Emulsion Adhesive	Approx. 650 cPs	High quality, tacky, very fast setting product is needed. Used for folding carton applications using non-contact extrusion systems. Excellent adhesion to poorly treated polyethylene.
AQ-715A	Formulated Emulsion Adhesive	Approx. 600 cPs	Good recovery, low build, and clean cut-off. Excellent adhesion properties to un-coated and many coated carton applications; good water resistance, above average heat and outstanding cold resistance.
<b>LIQUID - WHEEL/BOTTOM POT APPLICATIONS</b>			
AQ-711C	Formulated Emulsion Adhesive	Approx. 5500 cPs	Clean machining product for wheel and bottom pot applications. Machining properties include stability, ideal transfer and good cut-off. Excellent adhesion properties to un-coated cartons.
AQ-1556	Formulated Polyvinyl Resin Emulsion	Approx. 2500 cPs	Envelope back seam gum for hard to adhere surfaces such as DuPont Tyvek.
AQ-0999T	Aqueous	Approx. 2000 cPs	Gives strong bonds to many coated stocks, including poly-coated SBS. Exhibits good initial wet tack and machines well on wheel and stencil applicators.
AQ-9184	High Performance Formulated Emulsion	Approx. 1800 cPs	High quality, medium-fast setting carton seal adhesive, for use on coated stocks.
AQ-034A	High Performance Formulated Emulsion	Approx. 9000 cPs	Level 3 adhesion version of 33-9833, with similar clean machining characteristics.
AQ-980A	High Performance Formulated Emulsion	Approx. 8500 cPs	High quality, very fast setting carton seal adhesive for use on difficult to adhere coated stocks. Compatible with UV detection systems.
<b>HOT MELT TRAY FORMING APPLICATIONS</b>			
AJ 326	Hot Melt Adhesive	1250 cPs @ 350 °F	Boasts excellent hot tack, excellent mileage and a broad range of low and high temperature resistance. Features a color gardener index of 3.
AJ 944	Hot Melt Adhesive	1400 cPs @ 350 °F	Premium light colored packaging adhesive used for tray forming applications. Features excellent hot tack and excellent mileage. Excellent adhesion in freezer to -26 °F.
AJ 961	Hot Melt Adhesive	1100 cPs @ 350 °F	EVA adhesive for tray forming applications. Good on glass, recycled cardboard and some coated stock. Good hot tack with excellent mileage. Excellent cold and hot temperature performance.
AJ 1112	Hot Melt Adhesive	1600 cPs @ 350 °F	Choice product for beef and poultry houses. Provides deep fiber tear on recycled cardboard and some coated stock. Great hot tack with excellent high and low temperature bond performance.
AJ 1912	Hot Melt Adhesive (Metallocene)	875 cPs @ 350 °F	Good on glass, recycled cardboard, and some coated stocks. Good hot tack with excellent mileage. Excellent cold and hot temperature applications.
AJ 1916	Hot Melt Adhesive	1325 cPs @ 350 °F	Extremely fast setting tray forming adhesive. It will give fiber tearing bonds very often in under a quarter of a second. It will bond most typical surfaces such as corrugated, SBS, SUS and fiberboard. Excellent low and high temperature bond performance.
AJ 1918	Hot Melt Adhesive	950 cPs @ 350 °F	Very heat stable product with excellent clean machining properties. Good high and low temperature bond performance. Excellent mileage. Has enhanced low temperature performance for most freezer applications on dry board.
AJ 1922	Hot Melt Adhesive	1100 cPs @ 350 °F	Good on glass, recycled cardboard, and some coated stocks. Good hot tack with excellent mileage. Excellent cold temperature performance combined with excellent performance in hot shipping conditions make this the hot melt of choice for corrugated packaging.
AJ 1924	Hot Melt Adhesive	1100 cPs @ 350 °F	Good on glass, recycled cardboard, and some coated stocks. Good hot tack with excellent mileage.

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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®**

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