

AJ Adhesives offers a large inventory of high performance hot melt and liquid adhesives that provide superior adhesion to all label stocks and containers.

AJ's labeling adhesives offer improved mileage over conventional products and provide excellent machining properties. They also provide superior bonding strength to all types of glass and plastic containers in the bottling and food packaging industries.

CONTAINER LABELING

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
LIQUID - SYNTHETIC			
* AJ BRU GLU TU	Resin Iceproof	50,000 cPs @ 77 °F	Glass bottle labeling adhesive specifically engineered for brewery, winery, and distillery applications. Offers high tack, fast set speed and clean machining for more efficient operation.
* XP-77	Synthetic Polymer	85,000 cPs @ 76 °F	Exhibits high wet tack, with fast set speed and extremely clean machining. Formulated to have very easy clean-up, while offering excellent adhesion to PET and over-coated low dyne glass.
* XP-7010	Synthetic Polymer	70,000 cPs @ 76 °F	High performance adhesive for glass containers needing hyper-condensation resistance. Developed to replace casein based labeling adhesives on very cold and wet bottles. Features excellent machinability on high-speed rotary labelers. Patterns very well.
Optal LG-30MCR	Synthetic Polymer	110,000 cPs @ 76 °F	High performance labeling adhesive for glass. Exhibits excellent machine-ability on high-speed rotary labelers. Patterns, well, which offers higher mileage versus conventional Casein products. Will pass brewery ice-proof tests, but easily removed by typical washing methods.
Optal LG-45	Synthetic Polymer	50,000 cPs @ 76 °F	Excellent machine-ability on high-speed rotary labelers. It patterns well, which offers higher mileage versus conventional Casein products.
AQ-7500	Aqueous	90,000 cPs @ 76 °F	Labeling adhesive for coated glass bottles. It will pass typical brewery ice proof tests with as little as 48-hour cured time. Ice-proof is more than 3 days on most labels. Extremely well suited for difficult glass.
AQ-7302	Aqueous	65,000 cPs @ 76 °F	Labeling adhesive for plastic bottles. Washes up easily with warm water, both when wet and dry. Passed select brewery ice-proof tests.
LIQUID - RESIN			
AQ-7170	Aqueous	65,000 cPs @ 76 °F	Full resin bottle labeling adhesive used to adhere paper, paper backed foil and metalized paper label stock to a variety of plastic containers. Formulated to run cleanly on high speed rotary equipment.

* INDICATES LEADING PRODUCT

(CONTINUED ON BACK)



Product	Type	Viscosity	Description
LIQUID - RESIN (CONT'D)			
AQ-7170H	Aqueous	90,000 cPs @ 76 °F	Ice proof synthetic polymer labeling adhesive used to adhere a variety of label stocks to glass. Exhibits high wet tack, moderate speed of set and runs extremely clean on high speed rotary labelers. Good adhesion to properly applied glass coatings. High viscosity version of 7170.
AQ-0265	Aqueous Resin	7,500 cPs @ 76 °F	Medium viscosity adhesive formulated to adhere a variety of substrates. Will adhere uncoated and coated papers stocks, and treated plastic films. Used on pony labelers and to adhere treated vinyl to cellulosic backings.
AQ-7172	Aqueous	75,000 cPs @ 76 °F	Full resin bottle labeling adhesive used to adhere paper, paper backed foil and metalized paper label stock to a variety of plastic containers. Formulated to run cleanly on high speed rotary equipment with little to not build up.
AQ PET 047A	Formulated Resin Based Adhesive	Approx. 65,000 cPs	Fast speed of set, easy clean up, better machining, and longer open time.
AQ 3667	Formulated Resin Based Adhesive	Approx. 20,000 cPs	Bottle labeling adhesive for plastic containers. Good adhesion to flame treated polyethylene.
LIQUID - CASEIN			
AQ 421A	Formulated Casein Adhesive	Approx. 65,000 cPs	Bottle labeling adhesive where exceptional ice-proof properties are desired. Dried film is caustic washable, for returnable bottles.
LIQUID - NON CASEIN			
AQ 7006	Non Casein	40,000 cPs @ 76 °F	Ice proof, non-casein bottle labeling adhesive used to adhere a variety of label stock to glass and treated polyethylene. Formulated to adhere property coated glass. High wet tack, fast set speed.
AQ 7302M	Aqueous	100,000 cPs @ 76 °F	Easy clean version of Optal 7300 labeling glue for plastic bottles. Has passed select brewery ice proof tests. Lower machining viscosity that allows it to run well at higher than normal viscosity's for rotary labeling adhesives.
JELLY GUM			
AQ 4079	Jelly Gum	Approx. 100,000 cPs	Bottle labeling adhesive for picker plate equipment. Excellent non-crystallizing properties, high humidity resistance, high tack, and good spreadability.
AQ 4106	Jelly Gum	Approx. 43,000 cPs	Bottle labeling adhesive for high speed rotary labelers and direct transfer equipment.
LIQUID			
L7195	Aqueous Acrylic Based Dispersion	75,000 cPs @ 77 °F	High tack, very fast set, clean machining. Very good adhesion to PET and heavily coated glass, good adhesion to treated PE and PP. Good cold flexibility.
L7222514	Water Based Adhesive	9,500 cPs @ 77 °F	Good humidity resistance. Usable after freezing; no speed of set. Dries quickly.
HOT MELT			
TM EM-377	Hot Melt Adhesive	600-1000 cPs @ 300 °F	High performance, low viscosity pressure sensitive labeling hot melt designed to run on roll or magazine fed labelers. It features aggressive tack, which patterns well with little adhesive applied.
TM EM-396C	Hot Melt Adhesive	860 cPs @ 300 °F	Wrap around labeling of PVC, HDPE & PET plastic bottles as well as glass bottles and metal cans with paper or poly labels, both pick up overlap applications. Recommended for roll fed and magazine fed labelers on carbonated and non-carbonated containers.

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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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