

# **PALMETTO** **ADHESIVES**

*Let's Stick Together*



**YOU BREW**

***WE GLUE***

The Brewer's Guide to  
Water-Based Labeling  
Adhesives and Hot-Melt  
Packaging Adhesives

At Palmetto Adhesives Company, we understand the Craft Brewing Industry is growing rapidly and our experienced Sales Professionals are here to help you with all of your adhesive needs. From our water-based bottle labeling adhesives to our hot-melt packaging products, our team works hard to stay at the forefront of the adhesive industry.

Palmetto Adhesives Company provides products that are innovative, performance driven, and environmentally safe. Contact us today for more information on these competitive adhesive products.

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[www.palmettoadhesives.com](http://www.palmettoadhesives.com)



# SECURE/TAC

SecureTac hot-melt packaging and assembly adhesives are the #1 choice for economical value and versatility. EVA-based adhesives provide the greatest range of products for difficult to bond substrates. Where other formulated adhesives fall short, EVA-based adhesives are specifically formulated to adhere to waxes, recycled paper stock, and various aqueous coatings.

## Carton Sealing/Tray Forming Hot-Melt Adhesive

### Product Benefits

- Best cost per pound
- Bonds to the broadest range of difficult to bond substrates
- Resists extreme heat and cold
- Available in 25 lbs. cases & 1575 lbs. pallets

### Product Features

- Economical
- Versatility
- Wide Service Range
- Both pellet and chip forms available

### Product Value

- Perform over wide temperature range
- Sift-proof and stay-shut technology
- Lowest total cost
- No waste manufacturing equates to environmentally conscience products

### Physical Properties

Rec. Temp.	350°F	Speed of Set	Very Fast
Viscosity	1,000 cPs @ 350°F	Service Temp.	-20 to +155°F
Gardner Color	4	Density	0.98

**HM1088** is a general purpose case and carton sealing adhesive designed to be very fast and is the most economical adhesive in the SecureTac series of hot-melt adhesives



# FRIO/SEAL

FrioSeal is an EVA-based series of hot-melt adhesives that offers energy savings and reduces down time due to low temperature applications. FrioSeal adhesives are applied between 250 to 275°F and are specifically designed for case and carton sealing and food packaging applications.

## Low Temperature Hot-Melt Adhesive

### Product Benefits

- Improved worker safety
- Minimizes plugged lines, nozzles, and build up in equipment
- Trouble-free performance
- Ready for auto-feed systems
- Economical costs

### Product Features

- 250 to 275°F application temp.
- Reduced char and gel
- Clean machining
- EVA Technology
- Both pellet and chip forms available

### Product Value

- Less wear and tear on equipment
- Low energy cost
- Resists char- increased line efficiency
- Stable viscosity for consistent applications
- Superior low temperature performance
- Prolonged run time for packaging lines
- Effective on a wide variety of packaging substrates
- Safety benefits at low temperatures

### Physical Properties

Rec. Temp.	250 to 275°F	Speed of Set	Fast
Viscosity	800 cPs @ 275°F	Density	0.98
Color	Amber		

**HM5130** is the most versatile product in the FrioSeal series of low temperature hot-melt adhesives. **HM5130** was specifically designed to withstand both hot and cold ambient temperature conditions.



# LABEL/LOC

Series of Water-Based Adhesives designed to provide excellent machining properties and superior bonding strength to all types of glass containers in the Brewing industry.

## Labeling Adhesive

### Physical Properties

Color, Dry	Translucent
Color, Wet	Translucent
Weight/ gal	9.2 lbs/ gal
PH	8
Solids	36-44%
Viscosity	30,000-90,000 cPs

### Product Value

- Excellent machining
- Versatility
- Viscosity Range
- Easy clean-up
- High wet tack

### Water-Based Technology

Synthetic, Starch, and Non-Casein adhesives used for full poly coated and uncoated glass containers.

### Product Benefits

- Longer shelf life than other labeling products
- Higher yield and less down time for clean-up
- No stringing or legging
- Bonds to treated and untreated surfaces
- Quick grab to labels and containers
- Reduces flagging and re-work
- Can be run on high speed rotary, direct transfer and picker equipment for labeling coated glass and treated plastic
- Stable viscosity over a long period of time

**WE4905TLN** & **WE4941ANN** are both water-based adhesive designed for the Brewing, Wine Making, and Distilling Industries and both are part of the LabelLoc series of water-based adhesives. **WE4905TLN** is a high performance adhesive designed for glass bottles and exhibits excellent machinability on high speed rotary labelers where hyper-condensation resistance is required. Designed to provide higher mileage and replace conventional casein adhesives. **WE4941ANN** is also a high performance labeling adhesive for glass containers and was developed to replace casein based labeling adhesives for returnable bottles. Both will pass a brewery "Ice Proof" tests (7 day cure, 72 hour soak), but easily removed by typical returnable bottle washing methods.



# PINNACLE/BOND

Metalocene based packaging adhesives are a versatile choice for bonding a wide range of coated and uncoated corrugated and chipboard stocks. They perform well in multiple applications and run smooth on high-speed packaging lines used in the beverage industry.

## Metalocene-Based Hot-Melt Adhesive

### Product Integrity

- Delivers precise & reliable bead placement
- Will not string or damage packaging
- Translucent in color
- Odor free and easily removed
- Sustainability

### Product Value

- Clean and consistent machining reduces maintenance
- Stronger bond with less adhesive, means greater mileage
- Performs from -40 to 170°F on a broad array of substrates

### Product Features

- Increased mileage
- No stringing or tailing, clean machining
- Odor free
- Light in color
- Superior thermal stability
- Eliminates char
- Wide service range
- Metalocene Technology

### Physical Properties

Rec. Temp.	350°F	Speed of Set	Fast
Viscosity	900 cPs @ 350°F	Service Temp.	-40 to +170°F
Gardner Color	1	Density	0.93

**HM0512MC** is a high speed freezer-grade adhesive designed with excellent cold and heat resistance. **HM0512MC** is the "work horse" of the PinnacleBond series of hot-melt adhesives.