



At Palmetto Adhesives Company, we understand that industries are constantly evolving. Our team works hard to stay at the forefront of the adhesives industry with products that are innovative, environmentally-safe, and performance driven. Whether your system utilizes extrusion, roll-on, spray, or another application method, our adhesives are formulated to provide efficient and dependable results. Our experienced technicians are also capable of developing custom products to meet your specific application needs. For more information about any of our products, contact Palmetto Adhesives today. We can help you select the adhesive that is best suited to your production specifications.

**PALMETTO  
ADHESIVES**  
*Let's Stick Together*



For more information contact us at  
**800.572.5403**



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

**LABEL/LOC**  

LabelLoc labeling adhesives are a group of high performance water-based and hot melt adhesives designed to provide excellent machining properties and superior bonding strength to all types of glass and plastic containers in the bottling and food packaging industry. Whether it be from our "naturally" formulated line of labeling adhesives or from our acrylic resin and rubber-based line of products, Palmetto Adhesives produces a labeling adhesive to meet tough bonding applications. These adhesives are mainly used for applying labels to treated polyethylene (PE), treated polypropylene (PP), polyethylene terephthalate (PET), and other treated and untreated plastic and glass containers.

 **Hot Melt**

 **Water-Based**



*Let's Stick Together*

## LABELLOC - ADVANCED LABELING ADHESIVES

LabelLoc labeling adhesives are designed to provide excellent machining properties and superior bonding strength to all types of glass and plastic containers in the bottling and food packaging industry. Our LabelLoc series is available in both hot melt and water-based technology.

## LABELLOC WATER-BASED TECHNOLOGY

Water-based LabelLoc adhesives are a series of high performance container labeling adhesives, exhibiting excellent machining properties and superior bonding for all types of plastic and glass containers. These synthetic, starch, and casein adhesives are used for applying labels to polyethylene terephthalates (PET), treated polypropylenes (PP), treated polyethylene (PE), other plastic bottles/containers, or full-polycoated and uncoated glass containers.

- Superior Wet Tack - grabs labels and containers quickly and cleanly
- Applies without stringing, minimizing build-up on equipment and reducing clean-up
- Moisture and Ice Resistant
- Aggressive Bonding on various substrates: glass, plastic, and metals



## LABELLOC HOT MELT TECHNOLOGY

LabelLoc hot melt adhesives are formulated for superior tack and adhesion when labeling plastic, metal, and glass containers at high speeds

- Pressure sensitive and proprietary technology
- Superior Machining - viscosity stability creating smooth production runs and easy clean-up, requiring less maintenance
- Aggressive Bonding - both overlap and pickup evenly on "difficult to bond" labels
- Versatile - both roll-fed and magazine-fed equipment for labeling glass, plastic, or metal containers
- Can be light in color, invisible glue line

## BENEFITS

- No stringing or slinging
- Bonds to the broadest range of difficult to bond substrates (treated and untreated surfaces)
- Quick grab to labels and containers
- Available in pails, drums, and totes (water-based)
- 1 and 2 lb. chub for easy loading into hot melt equipment (hot melt)

## FEATURES

- Excellent Machining
- Versatility
- Versatile Packaging
- Viscosity Range
- Easy Clean-up

## WATER-BASED PRODUCTS

| PROPERTY                   | WE0424  | WE4405   | WE4420   | WE4425   | WE4905  | WE4490   | WE6211   | WE4722  |
|----------------------------|---|--|--|--|---|--|--|---|
| <b>Type</b>                | Designed for use on New Jersey labeling equipment or similar direct transfer "in line" labelers | Designed for medium to heavily coated containers run on rotary labelers. Specifically designed for PE, PP and PET Containers. Can also be run on untreated glass bottles at slow line speeds | Designed for medium to heavily coated plastic containers run on rotary labeling equipment. Increased wet tack and solids over WE4405 | Synthetic case-in labeling adhesive that provides excellent "ice proof" properties and caustic removability. Works well on cold & wet containers | "Ice Proof" water-based labeling adhesive designed for the Brewing, Wine making, and Distilling Industries to replace conventional casein adhesives. High machining and condensation resistance on high-speed rotary labelers. Passes an "Ice Proof" test. (7 day cure, 72 hour soak) | Designed for heavily coated plastic containers run on rotary equipment. Increased wet tack over both WE4405 and WE4420 | Versatile labeling adhesive designed from naturally produced raw materials. Specifically designed for "Picker Plate" labeling equipment and glass substrates | High wet tack adhesive designed for medium to heavily coated containers run on rotary labelers. Specifically designed for the PE,PP and PET Containers. This product can also be run on untreated glass bottles at slow line speeds |
| <b>Raw Material Base</b>   | Synthetic Resin   | Synthetic Resin  | Synthetic Resin  | Synthetic Resin  | Starch Based  | Synthetic Resin  | Starch Based   | Synthetic Resin   |
| <b>Color Wet</b>           | White   | White  | White  | Off-White  | Off-White   | Off-White  | Yellow   | White   |
| <b>Color Dry</b>           | Clear   | Clear  | Clear  | Clear  | Clear   | Clear  | Light Yellow   | Clear   |
| <b>Odor</b>                | Mild  | Mild   | Mild   | Mild   | Mild  | Mild   | Mild   | Mild  |
| <b>Viscosity</b>           | 400 to 11,000 cPs   | 85,000 to 140,000 cPs  | 30,000 to 55,000 cPs   | 45,000 cPs   | 30,000 to 90,000 cPs  | 45,000 cPs   | 10,000 to 50,000 cPs   | 85,000 to 140,000 cPs   |
| <b>Storage Sensitivity</b> | Store above 50°F  | Store above 50°F   | Store above 50°F   | Store above 50°F   | Store above 50°F  | Store above 50°F   | Store above 50°F   | Store above 50°F  |

## HOT MELT PRODUCTS

| PROPERTY                                   | HM0427CB  | HM1089CB   | HM2000CB   | HM3594  | HM7425PE  | HM7859CB  | HM9092CB  |
|--|---|--|--|---|---|---|---|
| <b>Type</b>                                | Rubber-based pressure sensitive adhesive specifically designed for rotary and in-line "direct transfer" labeling equipment. A proven adhesive designed to run on Kronos Canmatic & Passmatic labeling equipment | Rubber-based semi-pressure sensitive adhesive designed for in-line and "roll through" labeling applications. Very good heat resistance | Rubber-based semi-pressure sensitive designed with very good cold and heat resistance. This adhesive dries to a hard non-tacky surface with very good "pilfer proof" characteristics. Can be used in rotary and in-line labeling equipment | Proprietary labeling adhesive that is specifically designed for Burt and other "roll through" labeling equipment where very good cold and heat resistance is required. It is also recommended for Advent and New Way "hand fed" labeling equipment. Designed for the canned food industry | Proprietary labeling adhesive that is specifically designed for Burt and other "roll through" labeling equipment. Designed for the canned food industry | General purpose pressure-sensitive adhesive designed for a variety of laminating applications. Specifically designed for "hand gun" and "hand fed" sheet applications | A high viscosity rubber based pressure-sensitive adhesive designed specifically for slower line speeds where rotary and in-line "direct transfer" labeling equipment are being used |
| <b>Recommended Application Temperature</b> | 275 to 325°F  | 300 to 350°F   | 275 to 325°F   | 275 to 325°F  | 275 to 300°F  | 325 to 350°F  | 300 to 350°F  |
| <b>Viscosity</b>                           | 200 cPs @ 350°F   | 450 cPs @ 350°F  | 150 cPs @ 350°F  | 250 cPs @ 350°F   | 300 cPs @ 275°F   | 1600 cPs @ 350°F  | 700 cPs @ 350°F   |
| <b>Gardner Color</b>                       | 6   | 4  | 4  | 4   | 6   | 6   | 4   |
| <b>Speed of Set</b>                        | Fast  | Fast   | Fast   | Medium  | Fast  | Fast  | Fast  |
| <b>Service Temperature Range</b>           | 30 to 120°F   | 30 to 140°F  | 0 to 140°F   | 0 to 150°F  | 30 to 155°F   | 30 to 120°F   | 30 to 140°F   |
| <b>Storage Sensitivity</b>                 | 0.95  | 0.95   | 0.97   | 0.98  | 0.98  | 0.95  | 0.95  |

Note: Specifications are determined using standard laboratory tests based on ASTM test methods, and are subject to actual product technical data sheets.  
 \*\* The recommended products stated above do not include the full line of labeling adhesives Palmetto Adhesives Company manufacturers. If you do not see one that meets your current adhesive requirement, please contact the Palmetto Adhesives territory manager in your area.