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

PALMETTO ADHESIVES

TISSUE TAC

Water-based Adhesive Products, designed for the four distinct applications in the Towel and Tissue Industry: Core Winding, Laminating, Transfer (Core Start), and "Tail Tie" processes. Made from a combination of water, polymers, and additives, water-based adhesives are ideal for porous or non-porous substrates. These adhesives may be formulated as solutions or powders and are activated as the water evaporates or is absorbed by the substrate.

Water-Based

Let's Stick Together

PALMETTO ADHESIVES

CORE WINDING ADHESIVE

Palmetto Adhesives manufactures 3 different types of adhesives for this application. Each one designed for different performance requirements.

PROPERTY	WE0826	WE1850	WE7391
Type	High-solids adhesive designed for a quick speed of set. Designed for high-speed applications and fast dry time.	General purpose everyday adhesive that provides both speed & economical value.	Economical slow-setting adhesive that dries to a hard film.
Recommended Viscosity	1,000 - 3,500 cPs	1,000 - 3,500 cPs	1,000 - 3,500 cPs
Color Wet	White	White	Off-White
Color Dry	Clear Film	Clear Film	Clear Film
Speed of Set	Fast	Medium	Slow
Solids	52-55%	35-38%	23-28%

LAMINATION ADHESIVE (PLY BONDING)

Ply bonding is the term for describing the bonding of two paper webs together. After application of the adhesive to the inner side of the web, the two webs join and are bonded together by pressure. Palmetto Adhesives manufacturers two different adhesives for this application.

PROPERTY	WE8410	WE8414CNN
Type	General purpose laminating adhesive designed for speed and economical value. This product can be diluted for extended mileage.	Concentrated adhesive designed for faster line speed and heavier paper stock. This product can be diluted for extended mileage.
Recommended Viscosity	100 - 1,800 cPs	8,000 - 10,000 cPs
Color Wet	Translucent	Translucent
Color Dry	Clear	Clear
Speed of Set	Medium	Medium-Fast
Solids	7.5%	14%

TRANSFER ADHESIVE (CORE START UP)

An adhesive that is applied to the core or web designed to adhere the web to the core in order to start the building of a tissue or towel roll. Palmetto Adhesives manufacturers two adhesives for this application.

PROPERTY	WE6211	WE8129
Type	Concentrated transfer adhesive designed for fast line speeds. This product can be diluted for extended mileage.	General purpose transfer adhesive designed for fast line speeds and economical value.
Recommended Viscosity	7,000 - 10,000 cPs	7,000 - 10,000 cPs
Color Wet	Amber	Translucent
Color Dry	Clear	Clear
Speed of Set	Fast	Fast
Solids	30-33%	18%

TAIL TIE ADHESIVE

An adhesive designed for use on paper tissue and towels in order to tack the last sheet to the roll. These adhesives are termed fugitive glues as they have a high degree of wet tack but after drying they exhibit little or no permanent bond. Palmetto Adhesives manufacturers two adhesives for this application.

PROPERTY	WE8112	WE8440
Type	General purpose fugitive adhesive designed with superior wet tack.	High performance water-based emulsion designed as a "hard wound towel" tail tie adhesives for the towel and tissue industry.
Recommended Viscosity	100 - 2,000 cPs	1,000 - 4,000 cPs
Color Wet	Translucent	Translucent
Color Dry	Clear	Clear
Speed of Set	Fast	Fast
Solids	7.5%	10-12%

Note: Specifications are determined using standard laboratory tests based on ASTM test methods, and are subject to actual product technical data sheets.