



# PRODUCT APPLICATIONS

## UPACO Adhesives

### Paper Converting Adhesives Group

#### PRODUCTS FOR FOLDING CARTONS

UPACO provides a line of proven products to the folding carton industry, ranging from age tested products for older equipment, to high performance products for the coated and laminated carton stocks that run today on high-speed equipment. In addition to traditional specialty products to work in windowing or coated stock applications, UPACO has developed new products to meet the carton forming demands of poly extrusions, coated corrugated and rapid-fire nozzle extrusion equipment.



#### RIGHT ANGLE AND STRAIGHT LINE GLUERS, WHEEL OR PAD APPLIED

Product	Description
UPACO 6636-0	General-purpose product with versatile adhesion to clay coated or foil laminated cartons. Can also be used for case sealing.
UPACO 6739-0	Versatile product for adhesion to difficult coatings or poly laminations. Also useful on corrugated liner, high wet tack and green strength, case sealing.
UPACO 6622-5	Cold beverage carrier carton adhesive, for uses where water resistance is a key concern, adheres a variety of uncoated carton stocks, fiberboard, chipboard, or corrugated liner pink. Fast setting.

#### HIGHER SPEED STRAIGHT LINE WHEEL OR NOZZLE APPLIED

Product	Description
UPACO 6636-4	A lower viscosity version of UPACO 6636-0 for general use on higher speed wheel applicators; has good adhesion to most commonly used clay coated and foil laminated stocks.
UPACO 6943-0	Nozzle extrusion product featuring low buildup for commonly used carton stocks, including coated stocks, inks, foils, and some laminates.
UPACO 6905-2	A wheel applied adhesive for foil-coated cartons, has very high wet tack for a very rapid set speed.
UPACO 6622-5	Cold beverage carrier carton adhesive, for uses where water resistance is a key concern, adheres a variety of uncoated carton stocks, fiberboard, chipboard, or corrugated liner pink. Fast setting.
UPACO 6929-B	Non-pressure sensitive adhesive for difficult varnished, polycoated or laminated carton stock.
UPACO 6930-0	A pressure sensitive product for fast set and adhesion to polycoated board that is unusually difficult to adhere.

#### HIGH SPEED EQUIPMENT WITH ATOMIZING/SPRAY NOZZLES

Product	Description
UPACO 6936-0	General purpose, for uncoated stocks including corrugated. Features low buildup and easy cleaning of spray equipment.
UPACO 6869-0	Rapid fire, sprayable product designed to cut cleanly for reduced overspray and for adhesion to coated and laminated stocks.
UPACO 6911-0	Designed for use in Mactron extrusion systems, contains solvent (safe for equipment) for surface wetting and high speed bite into carton stocks.



## PRODUCTS FOR FOLDING CARTONS

(HIGH SPEED EQUIPMENT WITH ATOMIZING/SPRAY NOZZLES)

Product	Description
<b>Windowing</b>	
UPACO 6603-0	Pressure sensitive product for windowing applications.
UPACO WA388	Urethane water-based for windows requiring high strength.
UPACO 6739-0	Glue lap for corrugated cartons.
<b>Specialty Products</b>	
UPACO 6602-0	Pressure sensitive product, wheel applied, for bonding film laminated or extrusion-coated stocks.
UPACO 6617-0	Adhesive for sealing corrugated boxes for packaging of finished cartons (also see UPACO 6637-0 and UPACO 6739-0).
UPACO 6939-0	Long open time product with good wet tack; adheres most coated or laminated carton stocks, especially formulated to be non-skinning in pots.
UPACO 8966-C	Water-based heat seal thermostripe adhesive, non-locking. Pre-applied by the producer, sealed by the packager using a hot bar. Will activate at 225° F.
UPACO R699A	Water-based self-seal adhesive, non-blocking, contact adhesive. Pre-applied by the carton producer, patterned adhesive provides adhesive-to-adhesive bonding when the flaps are folded in position to be sealed. The packager seals the carton by simply closing flaps using hand pressure.
UPACO 9202-0	Hot melt heat-seal thermostripe adhesive, non-blocking. As above, also pre-applied, sealed by the packager by use of a hot bar. Activates at 225° F.
UPACO 9359-0	Multiuse hot melt adhesive for sealing uncoated cartons, applying labels, or case sealing; ability to apply of very fine beads of adhesive. Low operating temperature possible for low burn operation; improves safety and adhesive pot life plus reduces wear and tear on equipment. Excellent for handgun applications.
UPACO 9229-0	Hot melt adhesive with excellent adhesion to high-recycled content chipboard and most commonly used coated or laminated carton stocks. Will adhere many polyolefins. Excellent for sealing operations where adhesion is a problem.
UPACO 9029-3	Hot melt adhesive with very good bond strength to plastics. Recommended for coated cartons or for film seaming.

*The UPACO Adhesives Division of Worthen Industries takes pride in offering high quality products and service to manufacturers since 1866. UPACO manufactures a variety of water-based, hot melt, and solvent adhesives used for paper converting, food packaging, industrial, and general packaging. We supply protective gloss paper coatings and overprint vanishes for paper of various weights. In addition, we have adhesives for paper, foil, or polyolefin laminates, and products for forming or sealing bags, cartons, and boxes. We will develop custom products to solve specific application problems.*

Call UPACO Adhesives at (800) 446-9984 for additional information.



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