



PRODUCT APPLICATIONS

UPACO Adhesives

Paper Converting
Adhesives Group

WET BONDING ADHESIVES FOR PAPER TO FOIL

UPACO manufactures adhesives for a variety of paper to foil laminating and converting applications. We supply traditional casein and rubber latex adhesives for high performance paper or paperboard to foil laminations. We offer general-purpose synthetic adhesives for paper to foil laminating where heat resistance is less stringent.



WET BOND FOIL LAMINATING ADHESIVES

Product	Description	Applications
UPACO 5906-0	Casein paste/Neoprene; designed for roll coater application, provides highest quality laminations involving heavy paperboard.	Foil laminations to heavy paperboard, applications requiring void filling of paper imperfections, high adhesion, and best resistance to tunneling or alligating.
UPACO 5910-0	Casein/SBR; lower cost, moderate heat resistance, good resistance to tunneling.	Foil to paper or standard paperboard, where paper imperfections are less of a problem, good extensibility for resistance to tunneling, roll coater applied adhesive.
UPACO 5919-0	Casein/SBR; over 400 F hot stamp heat resistance.	Foil to paperboard, or paper laminations requiring high heat resistance, such as dry food pouches.
UPACO 5900-0	SBR; very good FDA clearances, for applications that do not require high heat resistance.	Light gauge paper to foil for rolled candy and tablet wrappers, label stocks, designed for gravure application.
UPACO 8906-0	Ethylene based adhesive with very low odor, provides barrier properties.	Foil to paper requiring high grease & oil resistance, i.e., for butter wrap, chocolate bar wrap.
UPACO R824	Acetate-based adhesive with excellent tack and adhesion to foils and plastics.	Foil to paper, including tri-laminations involving plastic scrim, insulation wraps.
UPACO R563	Synthetic emulsion based adhesive designed to crosslink upon drying, provides blister resistance under high pressure up to 400 F, knife/roll or rod applied	High solids for foil to Kraft laminations requiring high adhesion and blister resistance upon exposure to heat, insulation/ barrier lamination to OSB board in building applications.
UPACO WE005	Acrylic based adhesive designed to thermoset upon exposure to 300 F, unique product with fast film formation.	High solids for foil to paperboard tri-laminations requiring high adhesion and blister resistance upon exposure to heat.

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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