### Rotary fold bonding

- Powerful water-based adhesives
- For all standard application systems
- For all standard paper qualities
- Developed together with processors





# Dispersion adhesives for rotary fold bonding



Very high speeds, different papers, newly printed inks and adhesives of superior quality.

Those are the daily requirements in rotary printing and for rotary fold bonding.

Jowat looks back on many years of experience with adhesives for all standard and established fold bonding systems. We know what the challenges are:

- fast drying
  - due to an optimum ratio of solids to water content
- good cleaning properties in general, with water; stubborn residues can be removed with one of our cleaners
- no build-up at the nozzle adapted rheological properties, suitable for the typical pressure and application amounts of the folding system
- adhesives adapted to the processed paper qualities depending on the product, the paper may be changed without needing to change the glue

- characteristics during downtimes / idle times no skin formation due to special membrane lids to prevent loss of moisture and skin formation
- cross bonding or longitudinal bonding the products have different viscosities, depending on the application system
- amount of ink whether a thick layer of ink or pure paper white
  - good adhesion is essential, our products are optimised for these demands

Our products have all been developed in close cooperation with rotary printers for all standard application systems.

Have we sparked your interest? We would be happy to assist you with an uncomplicated change to another adhesive on your existing system, or to help you choosing the most suitable adhesive for your new unit.

Ask for our advice and tell us your challenge. We look forward to it!



#### Jowacoll® 747.60

Dispersion, general-purpose product for different paper qualities. No adhesive change required when changing to a different paper type.

Viscosity	[mPas]	approx. 225 (Brookfield)
Solids	[%]	approx. 46
Density	[g/cm³]	approx. 1.04
pH value		approx. 5
Appearance of the glue film		colourless translucent



#### Jowacoll® 747.61

Dispersion, developed specifically for basic paper.

Viscosity	[mPas]	approx. 760 (Brookfield)
Solids	[%]	approx. 42
Density	[g/cm³]	approx. 1.02
pH value		approx. 5
Appearance of the glue film		colourless translucent



Dispersion, ideal for cross bonding due to high viscosity.

Viscosity	[mPas]	approx. 2,100 (Brookfield)
Solids	[%]	approx. 45
Density	[g/cm³]	approx. 1.04
pH value		approx. 5
Appearance of the glue film		colourless translucent



## Jowat | Ihr Partner in Sachen Kleben Jowat | Your Partner in bonding









The information given in this leaflet is based on test results from our laboratories as well as on experience gained in the field, and does in no way constitute any guarantee of properties. Due to the wide range of different applications, substrates, and processing methods beyond our control, no liability may be derived from these indications nor from the information provided by our free technical advisory service. Before processing, please request the corresponding data sheet and observe the information in it! Customer trials under everyday conditions, testing for suitability at normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications as well as further information, please refer to the latest technical data sheets.

#### Jowat – Kleben erster Klasse Jowat – first class bonding

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