

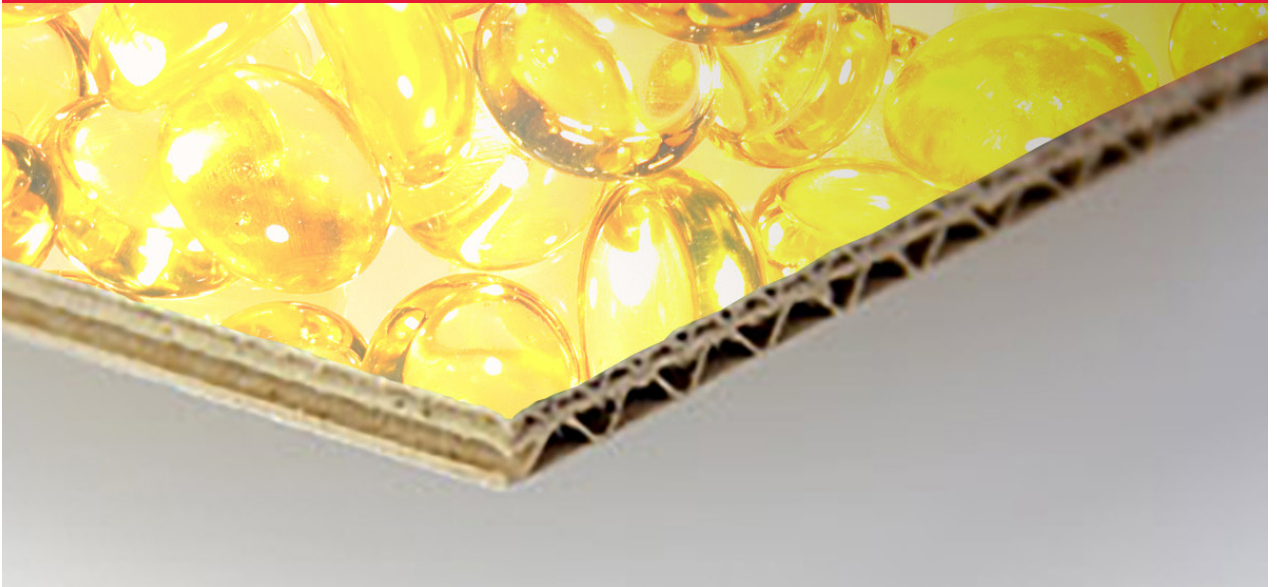
Paper-To-Board

- Dispersions for sheet to sheet laminating
- High compound strength with small application amounts
- For high production speeds
- Reduced foaming



Jowacoll® 705.21
Jowacoll® 705.29
Jowacoll® 745.60

Adhesives for sheet to sheet laminating



Laminated cardboards made of a corrugated cardboard base and laminated with printed paper are manufactured on sheet-to-sheet laminators with a laminating section and a delivery section.

In the lamination process, different materials with a high-quality pre-printed surface are bonded to a cardboard or corrugated cardboard substrate. A gluing unit applies the adhesive to the flute tips (open flute) or the top layer of the carrier substrate and aligns it with the printed top sheet. In the final step, the substrates are then bonded together. The adhesive has to meet special requirements: facilitate clean processing on roller applicators, no foaming, no odour, and excellent flatness of the compound – with maximum adhesion.

POS displays

Placed prominently in retail stores, from supermarkets to pharmacies and petrol stations, eye-catching point-of-sale displays draw the customers' attention to special offers and product campaigns. Due to the generally limited lifecycle, they must be easy to handle while also providing enough stability for the products showcased in them. Enterprises also have to

react spontaneously and fast to new market developments. Therefore, POS displays need to be manufactured from a sustainable material which can be disposed in an environmentally sensitive way once the promotion has ended. Jowat has developed special dispersion adhesives for this purpose to join the printed papers and the carrier material (in this application, usually corrugated cardboard).

Board games

While online games have become increasingly popular among young and old alike, classic board games still hold a strong appeal to game lovers.

Board games are also manufactured by laminating a carrier substrate with a pre-printed paper. To ensure the highest quality possible in this process, Jowat has developed special **Jowacoll®** dispersion adhesives that withstand the high stress to which the material is exposed.

Glues from the Jowacoll® series also facilitate superior results in the **manufacture of folders**. Have we sparked your interest?

Contact us today, we would be glad to assist you.



Jowacoll® 705.21

Multi-purpose PVAc dispersion for automatic box and carton folders. For bonding coated and non-coated papers, as well as for doubling of cardboard.

Viscosity	[mPas]	approx. 800 (Brookfield)
Solids content	[%]	approx. 48
Density	[g/cm ³]	approx. 1.05
pH value		approx. 5
Appearance		colourless transl.

Jowacoll® 705.29

Multi-purpose PVAc dispersion for automatic box and carton folders. For bonding coated and non-coated papers.

Viscosity	[mPas]	approx. 2,000 (Brookfield)
Solids content	[%]	approx. 51
Density	[g/cm ³]	approx. 1.05
pH value		approx. 4.5
Appearance		colourless transl.

Jowacoll® 745.60

Copolymer dispersion for bonding lacquered folding boxes.

Viscosity	[mPas]	approx. 2,000 (Brookfield)
Solids content	[%]	approx. 54
Density	[g/cm ³]	approx. 1.04
pH value		approx. 4.5
Appearance		colourless transl.



Jowat | Ihr Partner in Sachen Kleben

Jowat | Your Partner in bonding



- Jowat Tochtergesellschaften / Jowat Subsidiaries
- △ Distributionspartner / Distribution Partners



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

www.jowat.com



Australia Brasil Canada Chile 中国 Colombia Deutschland France Italia Malaysia Mexico Nederland Polska Россия
 Sverige Suisse ประเทศไทย Türkiye United Kingdom United States of America دوحتملا ءيبرعلا تارامالا Việt Nam