

Copolymer Dispersion

764.01

- Application:** **High-gloss lamination:**
Special adhesive for laminating pre-treated OPP, PVC and acetate foils to printed or unprinted paper and cartons.
Window patching:
For inside window patching.
- Characteristics/ Directions for Use:** Free of APEO, free of plasticizers, one-component, resistant to ageing, very high degree of gloss.
Food contact regulations: Status of the product upon request.
For blade applicator systems with drying channels. Application amount 6 – 10 g/m² dry, depending on the machine and on material properties. The surface tension of the foils to be laminated should be above 38 mN/m. The print inks used should meet requirements of DIN ISO 2836. If the Jowat® Crosslinking Agent 195.70 or 195.79 are added, please observe the corresponding Safety Data Sheet and the relevant mixing instructions.
We recommend that all materials coming into contact with the glue are made of high-quality stainless steel (German standard V2A according to DIN EN 10027 – W No. 1.4301 or better) or of inert plastics, e.g. Teflon, PP, polyamide.
- Appearance (dry adhesive film): colourless translucent
- Specification:**
- | | |
|---|-------------|
| Viscosity at 20 °C [mPas]:
(Brookfield, RV, spindle 3, 20 rpm) | 1,750 ± 150 |
| Solids content, 2 h at 90 °C [%]:
(Jowat test method) | 58.5 ± 2 |
| pH value at 20 °C:
(Jowat test method) | 5.0 ± 1.0 |
- Cleaning:** Machines and equipment may be cleaned after use with warm or cold water, using Jowat® Cleaner Concentrate 192.40.
- Storage:** In properly closed original containers, cool and dry (15 – 25 °C). Best-before date, please refer to label on the packaging unit. Protect against frost!
- Packaging:** Types of packaging and units upon request.
- Remarks:** **For further information concerning safety, handling, transport and disposal, please refer to the Safety Data Sheet.**
Our information on this data sheet is based on test results from our laboratories as well as on experience gained in the field by our customers. It can, however, not cover all parameters for each specific application and is therefore not binding for us. The information given in this leaflet represents neither a performance guarantee nor a guarantee of properties, nature, condition, state or quality. No liability may be derived from these indications nor from the recommendations made by our free technical advisory service.

03/17 All data indicated are characteristics represented as average values. Our technical data sheets are constantly revised to represent the latest state of technology. This edition is replacing all previous ones, and is valid on the date of compilation.
Please refer to the last page of this technical data sheet for additional information.

Jowat Information

Gluing as one of the most efficient methods of bonding is constantly gaining importance and expanding into new areas of application. At the same time, the number of substrates to be bonded is also growing at an unprecedented rate. New methods and equipment to process adhesives are developed.

The in-house R & D departments of Jowat are responding with intensive efforts to keep pace with these constant changes. A highly qualified team of chemists and engineers is using the latest techniques and brightest ideas to provide the utmost in advice our customers and to make sure that they get the adhesive which meets their needs.

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The processing company itself must therefore test the adhesives manufactured by us for suitability in each individual case. This applies to the first use of a sample as well as to modifications during an ongoing production.

We are therefore requesting all our new customers to test our adhesives for suitability on original parts at conditions equal to normal processing conditions. The bond has then to be subjected to the actual stress which it would undergo when in use and has to be assessed. This test is absolutely necessary.

Customers who undertake modifications during a running production are requested to pass this information on to us. Please notify us when machines are set to new parameters as well as when the substrates to be bonded are changed. Only then will Jowat be able to provide our most up-to-date information to the processor using our adhesives.

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