

Empack 2016: Intelligent adhesive systems for the packaging industry are an important factor for meeting today's market requirements.

At the Empack 2016 trade fairs in Switzerland, the Netherlands and Germany, Jowat SE concentrates on innovative adhesive systems for the manufacture of packaging materials: foil lamination, shelf-ready packaging and bonding of modern woven sacks and similar carrier bags.

Detmold, March 2, 2016 – The participation of Jowat at the Empack 2016 in Zurich (Switzerland), Utrecht (the Netherlands) and Hannover (Germany) focuses on four adhesive solutions on current topics in the packaging industry.

Four smart adhesive solutions for four difficult challenges:

The first two solutions address folding boxes with cut-out windows used for primary packaging. Two processes are accomplished at the same time with a full-surface lamination covering the cut-out window and finishing the surface. An optional coating applied on the inside of the box provides an additional barrier function. This facilitates efficient processes, adds value to the product and prevents the migration of chemical components into the content when recycled cardboard is used.

The third solution focuses on popular shelf-ready packaging made of corrugated cardboard. A special tray design uses 180° folds at the removal opening to reduce the risk of injuries. Last year, Jowat developed several powerful hot melt adhesives with superior processing characteristics for bonding this 180° flaps with high restoring forces.

At the Empack trade fairs, Jowat also provides solutions for the demanding manufacture of carrier bags and sacks made of polypropylene (PP) woven, in addition to the already mentioned applications. The nonpolar surface makes polypropylene a very difficult material for bonding. The hot melt adhesives that Jowat SE supplies for this application are characterised by a very good wetting property, a superior bond strength and a high ageing resistance. Bag closing and the manufacture of sealing tape are further applications for Jowat adhesives.

All Jowat press releases as well as detailed product information are available under the following link:

www.jowat.com/en-DE/unternehmen/presse/pressemitteilungen/

The Jowat booth at the Empack in Zurich is numbered B04 in hall 4, in Utrecht A113 in hall 1, and in Hannover C71 in hall 13.

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Contact Jowat SE

Jowat SE
Susanne Schröder
Product Marketing
Ernst-Hilker-Straße 10-14
D-32758 Detmold
Phone: +49 5231 749-228
Fax: +49 5231 749-6228
E-Mail:
susanne.schroeder@jowat.de

Contact flowmedia

flowmedia GmbH
Annette Menzel
Bülowstr. 20
32756 Detmold
Phone: +49 5231 94 42 428
Fax: +49 5231 94 42 416
E-Mail: presse@flowmedia.de

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The following Photos are available:



Photo 1: Primary packaging:

Full-surface interior lamination provides a covered cut-out window as well as a barrier function for primary packaging.

Source: Jowat SE



Photo 2: Polypropylene woven:

Thermoplastic hot melt adhesives from Jowat are the perfect solution for demanding applications in the manufacture of carrier bags and sacks made of polypropylene woven.

Source: Jowat SE

Introducing Jowat

Jowat SE with headquarters in Detmold is one of the leading suppliers of industrial adhesives. These are mainly used in the woodworking and furniture manufacture, in the paper and packaging industry, for graphic arts, in the textile, automotive as well as in the electrical industry. The company was founded in 1919 and has manufacturing sites in Germany in Detmold and Elsteraue, plus four other producing subsidiaries, Jowat Corporation in the USA, Jowat Swiss AG, Jowat Manufacturing in Malaysia, and the Jowat Universal Adhesives Australia Pty. Ltd. in Australia. The supplier of all adhesive groups is manufacturing over 73,000 tons of adhesives per year, with around 1,000 employees. A global sales structure with 21 Jowat sales organizations plus partner companies is guaranteeing local service with close customer contact.

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Contact Jowat SE
Jowat SE Susanne Schröder Product Marketing Ernst-Hilker-Straße 10-14 D-32758 Detmold Phone: +49 5231 749-228 Fax: +49 5231 749-6228 E-Mail: susanne.schroeder@jowat.de

Contact flowmedia
flowmedia GmbH Annette Menzel Bülowstr. 20 32756 Detmold Phone: +49 5231 94 42 428 Fax: +49 5231 94 42 416 E-Mail: presse@flowmedia.de

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