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folex[®]



PERFECT DUO

**Folacoat[®] and Folacomp[®] – the Folex system solution
for the highest coating quality**

NEW: Folacoat® Pure

Ecological innovation in the coating plate portfolio

The Folex Group endeavours to make its entire business operations as environmentally and climate-friendly as possible. That is why we are working hard to make our products even more sustainable.

With the new Folacoat® Pure coating plate, we have developed an ecological innovation that enhances our system solution for the coating plant with a particularly environmentally conscious and resource-saving option that also impresses with its high cost-effectiveness and excellent functionality.

The Folacoat® Pure coating plate is based on a polymer with 28.6% renewable raw material content and has a polyester carrier with 50% recycled content. It therefore sets new standards in terms of sustainability.

Folacoat® Pure

28,6%

**bio-based
polymer**

50%

**recycled
polyester**

Unique solution

Maximum efficiency & quality in the coating plant

Folex offers a system solution that is unique on the market and proven in practice, ensuring maximum efficiency and sustainability in your coating and printing processes.

The perfectly harmonised combination of Folacoat® coating plates and Folacomp® compressible underpacking materials ensures

excellent printing results and high cost-effectiveness. It also contributes to sustainability: Folacoat® coating plates are extremely durable and highly reusable. Folacomp® underpacking materials increase the service life of the coating plates and protect the machine and roller bearings.

Folacoat®

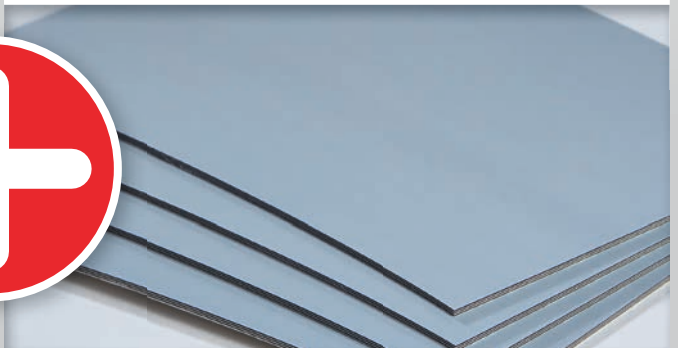
High performance polymer coating plates



Excellent print products and highly economical production processes in sheetfed offset printing

Folacomp®

Highly compressible underlays



Maximum performance and resource conservation for even better printing results



Unique system solution on the market for maximum efficiency and sustainability. Proven in practice.

From Folex – the No. 1 for highest coating quality.

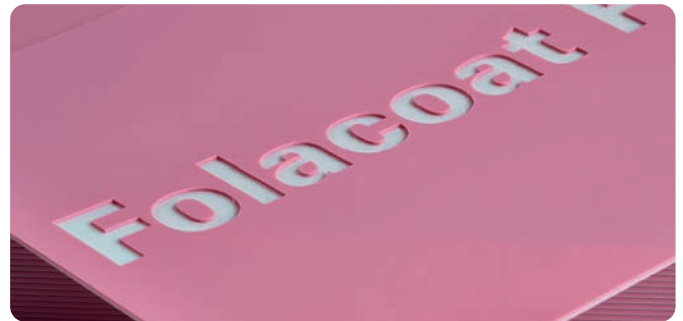
Folacoat®

High performance polymer coating plates

Folacoat® coating plates enjoy an excellent reputation worldwide for good reason, as they reliably ensure excellent print products and particularly efficient production processes in sheet-fed offset printing. They can be used universally for both aqueous and UV coatings. Thanks to their high dimensional stability and exceptional durability, they are significantly more economical and sustainable than competitor products.

Folacoat® top features

- Universal for dispersion and UV coatings
- High dimensional stability
- Long durability
- ISEGA-certified
- Sustainable



Special characteristics

- High-performance polymer
- Polyester laminate
- Additional sliding film
- Compressible components
- Precision coated
- Micro-rough, hydrophilic surface
- Recycled materials/biopolymer
- Self-adhesive polymer



Your benefits

- No colour build-up
- High gloss
- High print run stability
- Register-true coating
- Minimal cleaning of the coating mould
- Reusability
- Very good archivability
- No retensioning required
- Precise set-up
- Optimised for cutting plotters
- Sustainable
- High-quality coating in combination with the printing plate/polyester

Folacomp[®]

Highly compressible underpacking materials

Folacomp[®] underpacking materials are the perfect complement to Folacoat[®] coating plates to achieve even better coating results with maximum performance. They ensure perfect print lengths and eliminate the need for readjustment. Their high compressibility and crush resistance increase the service life of the coating plate and protect the printing press and roller bearings because they enable particularly smooth running.

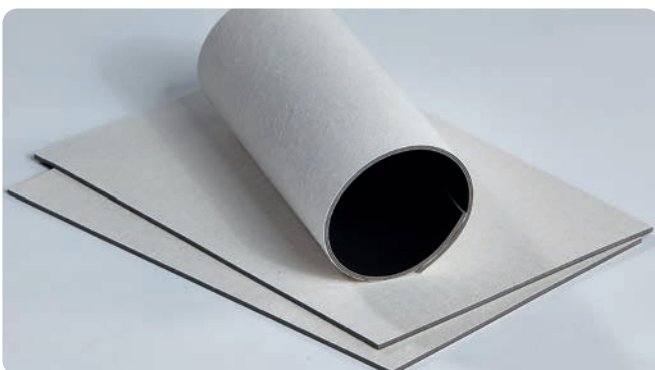
Folacomp[®] top features

- Additional softness for coating plates
- Adhesive or non-adhesive
- High compressibility
- Additional damping
- Sustainable



Special characteristics

- High proportion of compressible components
- Polyester reinforced
- Self-adhesive on the cylinder
- Multilayer
- Wide range of thicknesses



Your benefits

- Smooth machine operation
- Improved durability of the roller bearings
- Excellent coating results
- High paint stability
- No readjustment
- Increased service life of the coating plate
- No change in print length
- Crumple resistant

Now it's your turn.

Benefit from our unique system solution for maximum efficiency in your printing and coating processes.

Rely on Folex - the No. 1 for the highest coating quality!



Product liability clause

The above information and our technical application advice are provided to the best of our knowledge, but are only non-binding information, also with regard to any third-party property rights. This advice does not exempt you from checking our current advice for suitability for the intended processes and applications. This is not within our control and is your sole responsibility. Our products are sold on the basis of our current 'General Terms and Conditions of Sale and Delivery' | November 2024

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