



PROSEAL'S STORY

Sustainability and environmentally friendly packaging solutions are becoming increasingly important. Consumers, brands, and regulations are calling for a significant reduction in plastic usage—especially where alternatives are available.

DREWSSEN is deeply engaged in this topic. Our approach is to develop sustainable, eco-friendly papers that can replace plastic products. The goal is not to stigmatize plastics in general, but to replace plastics with paper wherever it is sensible and feasible.

With PROSEAL, we offer a heat-sealable specialty paper that integrates seamlessly into existing packaging processes. It stands out through:

- Excellent recyclability (score of 100/100 according to the Cefi method)
- Reliable heat-sealability thanks to a water-based dispersion coating
- Suitability for high-speed machines (form-fill-seal, vertical and horizontal flow pack)
- Very good printability, flexibility, and puncture resistance

We believe PROSEAL is the right choice for brand owners who rightly prioritize quality and environmentally friendly packaging to effectively promote their brand promises for:

- Primary and secondary packaging of non-food applications
- Secondary packaging for food products where the primary packaging provides the required barrier properties
- Primary packaging for dry, non-greasy foods that do not require barrier properties

PROSEAL combines sustainability, quality, and functionality in an innovative packaging solution—and supports companies in achieving their ecological goals without compromising on performance.

BENEFITS

- Available in grammages starting from 42 g/m²
- Recyclable according to Cepi Version 2
- Paper-based alternative to plastics or laminates
- Ideally suited for high-speed filling processes

APPLICATIONS

- **Primary and secondary packaging for non-food applications**, e.g., toy bricks, filters, screws, medical products, household goods, hygiene products, disposable cutlery, newspapers, etc.
- **Secondary packaging for food products** where the primary packaging provides the required barrier properties
- **Primary packaging for dry, non-greasy foods** that do not require barrier properties

CERTIFICATES

- Recyclable according to Cepi Version 2
- Food safety compliance according to BfR XXXVI and FDA
- ISO 9001, ISO 14001
- Available as FSC® / PEFC-certified quality
- Additional certificates available upon request

PROPERTIES

- Water-based dispersion coating for heat sealing
- Sealable – coated side against coated side
- Optimal sealing temperature between 140–180°C
- Excellent runnability and processing properties
- Consistently high product quality
- High strength properties
- Good printability on the outer side
- Recyclable
- Made from virgin fibers
- Natural white – free from optical brighteners
- Taste and odor neutral
- pH-neutral/non-aging
- Paper-based solution
- Available as FSC® / PEFC-certified quality upon request
- Wet strength available upon request

TECHNICAL DATA

- Standard winding: coated side inside
- Customized basis weights / strength values / stiffness etc. for larger demands
- Grammages: from 42 g/m²
- Roll Widths: up to 225 cm
- Roll-Ø: up to 145 cm
- Cores: 70, 76, 100, 120, 150 mm
- Format: available upon request