

SACKS AND FFS FILMS  
INTELLIGENT, EFFICIENT, CUSTOMIZED ■



solutions in film 'n' fiber ■■■■■■■■

presented by Rosenflex in association with RkW

PACK, WRAP,  
PROMOTE AND  
PROTECT YOUR  
PRODUCTS

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## GBA INDUSTRIAL PACKAGING

### Production Plants:

#### Germany

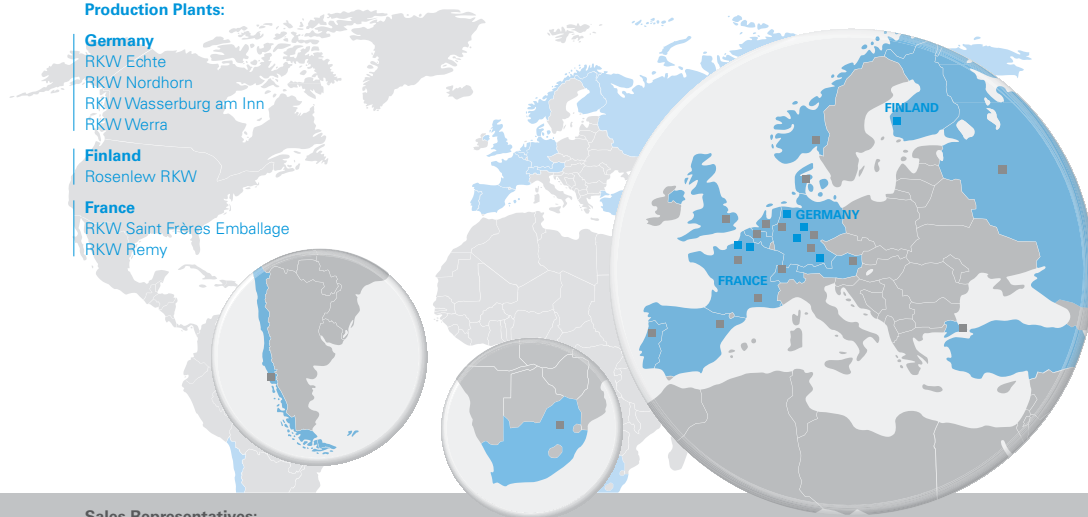
RKW Echte  
 RKW Nordhorn  
 RKW Wasserburg am Inn  
 RKW Werra

#### Finland

Rosenlew RKW

#### France

RKW Saint Frères Emballage  
 RKW Remy



### Sales Representatives:

Germany	Chile	England	Netherlands	Portugal	Switzerland	Spain
Belgium	Denmark	France	Norway	Russia	South Africa	Turkey

## NICELY PACKAGED

RKW ProTrans® belongs to the most widely respected manufacturers of high-quality polyethylene packaging solutions. For over 50 years, the focus of the RKW-Group has been centered on meeting the challenges of the market as well as technological developments. Both are incorporated into the advanced production process with which we manufacture innovative and efficient industrial packaging solutions.

Through our customers and our raw material manufacturers, we find out exactly what is required. The result: customized packaging solutions that fulfill the most stringent requirements. Market knowledge and customer proximity allow us to recognize potentials; these potentials support the global growth of the RKW-Group.

For us, consulting and service are a matter of course. Our sales team and our application engineers are always there to assist you.

## SUSTAINABILITY IN THE RKW-GROUP



### ECONOMY

Environmental protection is not a contradiction to economic success

- Solidly financed, family-owned company
- Reinvestment of profits in the company
- Long-term, successful customer relationships
- Quality and reliability as the basis of economic success
- Creation and preservation of jobs
- Reduction of raw material use, emissions and waste



### SOCIAL

Responsibility for people

- Comprehensive company health and safety
- Protecting the health of our employees
- Optimizing working conditions
- Company provisions
- Responsibility for our clients – product stewardship
- Employee training and development
- Idea management

### ECOLOGY

In all phases of a product's life from its inception to the end of its life

- Protecting natural resources
- Reducing emissions
- Avoiding waste
- Avoiding environmental pollution
- Optimizing logistics

## PRODUCTS



### VALVE SACKS AND CROSS BOTTOM SACKS

A special glueing process makes the glued cross bottom sack particularly sturdy and strong and provides a high level of stacking security as well as a well-defined block shape that can be easily stacked. Valve sacks can be filled via different types of valves, closed automatically after the filling process, and are designed to hinder the escape of the filled material. The sack's high level of impermeability also allows the transport of hygroscopic and toxic materials. They are available in one- or two-layer materials as well as in different material combinations and can be printed in up to eight colours.



### READY-MADE SACKS AND BLOCK SACKS

Ready-made sacks are an uncomplicated packaging solution with an optimal cost-benefit relationship. They are available as heavy duty or as block sacks, both of which are ideal for use in automatic as well as manual filling lines. RKW block sacks have been designed for the rational packaging of powdery and hygroscopic materials. During the automatic filling process from the roll, a block form is created through the corner welds. This allows the space-saving stacking and palletizing of the sacks and the product deposits in the corners can be avoided.





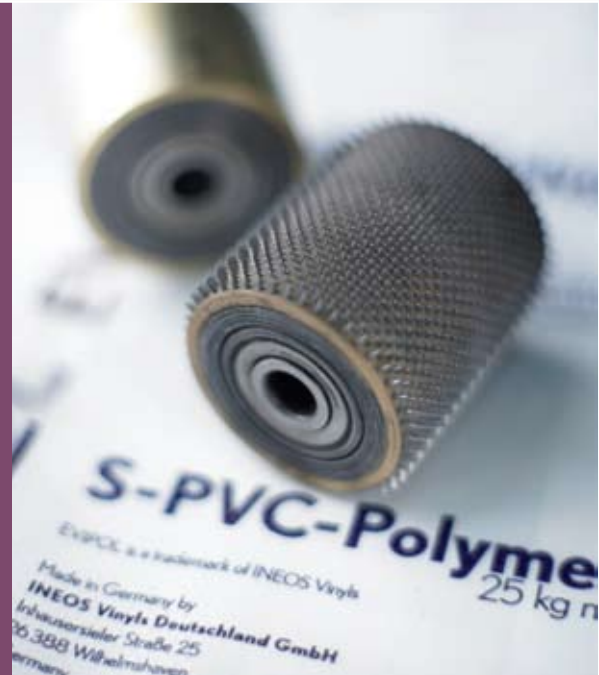
### HANDLE SACKS

RKW handle sacks come with integrated carrying handles and are designed for the consumer's easy use. The sacks have a volume ranging from 10 to 40 liters and are available as open or as valved versions. Through their box-like form, the handle sacks can be easily stacked and safely transported. If they are placed upright, they have a stable base so that the content can be easily extracted. They can be printed in six colours and can be designed as attractive retail packaging.

### FFS FILMS

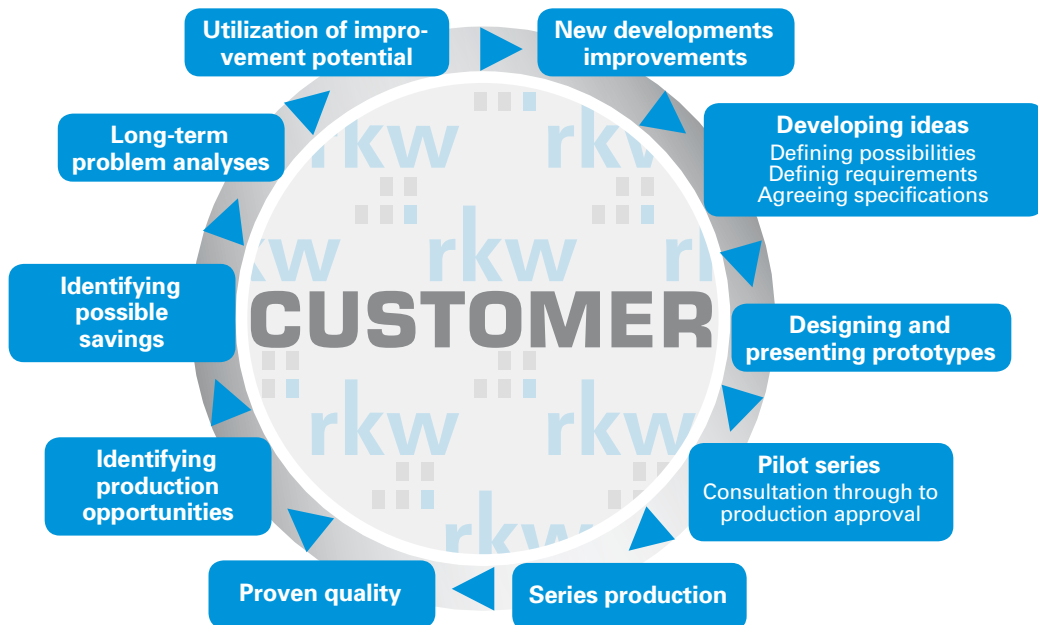
Based on their excellent machine compatibility, RKW FFS films have been tried and tested for the filling of bulk materials in various industries. The film hoses allow up to 2,400 sacks to be filled per hour and are therefore increasingly replacing personnel-intensive packing methods using ready-made sacks. They can be processed as hoses or as flat films off the roll on all standard FFS machines for various packaging configurations. FFS films are available in one- or two-layered, weldable combinations of materials and can be printed in up to eight colours.

## EQUIPMENT



- Suitable for automated machines (fed from a magazine or reel)
- Powder- and waterproof glueing
- Hazardous materials in the packaging groups II and III
- Hot-filling
- Individual venting possibilities for efficient filling
- Anti-slip versions for a secure palletizing (burling, coating, combination of raw materials)
- UV protection
- Water-based paints
- All-around print in up to 8 colours
- Mono and coex films
- Hose and flat-strip processing
- One and two layers
- Standard types and special versions

SERVICE AND EXPERTISE



## QUALITY FOR PERFECT PROTECTION

As a renowned international manufacturer of high-quality polyethylene packaging solutions, RKW ProTrans® offers an excellent product program for protecting goods during the course of handling storage and transport.

Industrial packaging should do it all: It should be stable, be able to treat packaged goods with care, and be able to withstand inclement weather conditions. For RKW ProTrans® these demanding requirements have always provided the motivation for supplying our worldwide customers with intelligent packaging solutions.

Experience, expertise and customer proximity guarantee our success – for our customers and for us.

## RKW-GROUP

**The RKW-Group is one of the leading European manufacturers of polypropylene and polyethylene films and nonwovens.**

- Over 54 years of experience in the manufacturing of polyolefin films
- State-of-the-art technology
- Processing of approx. 350,000 tons of polyethylene and polypropylene per year
- Over 2,800 employees
- 21 locations worldwide
- 5 Global Business Areas (GBAs)
- Global sales network

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