

WHEN EXCELLENCE
MATTERS

rkw

The bestseller for powdery goods

RKW PROVENT®
SELF-VENTING FFS SYSTEM



RKW ProVent®
The revolutionary fusion
of product protection &
sales power

The best-selling self-venting plastic sack

1

Reliable product protection for year-round outdoor storage

Up to 40 times better moisture barrier than paper sacks, impact and tear resistant

3

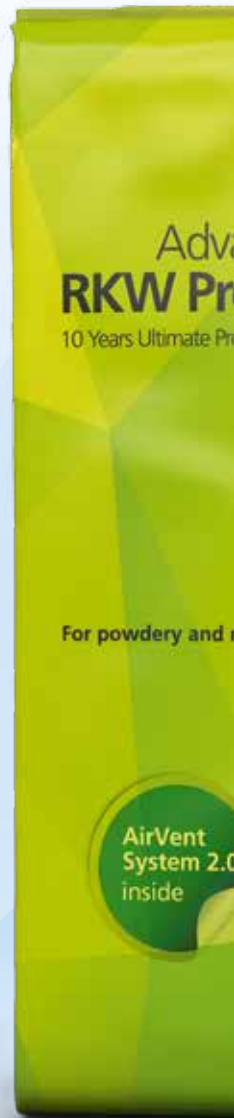
Up to 39% more eco-friendly than conventional paper sacks*

Sustainable use of raw materials and energy, low-cost recycling

5

Full customization to your requirements

Flexible product solutions and a wide range of user-friendly add-ons



*BASF study: Eco-Efficiency Analysis – Cement Packaging made of Polyethylene versus Paper and Biodegradable Polyester Alternatives, 2008



2

**Print without compromise
AirVent system 2.0 inside**

Seamless front thanks to an innovative, fully integrated venting system



4

**Optimum performance and
excellent machine runability**

Significantly longer storage life than with paper, high filling performance of up to 2,000 sacks/h

6

**Full service & support for an
excellent packaging system**

No one has successfully supported more production ramp-ups in this field than RKW – you too can benefit from our know-how.

RKW PROVENT®

Packaging and marketing in one: The bestseller for powdery and moisture-sensitive goods

Packaging redefined and continuously enhanced

10 years of ultimate product protection

Functional, flexible, progressive – around 10 years ago, RKW developed the RKW ProVent® plastic sack and set a completely new industry standard for packaging powdery and moisture-sensitive goods.

The RKW Group was the world's first film manufacturer to develop a genuine alternative to conventional paper sacks. The innovation: An integrated venting system ensures that no dust, dirt or moisture can penetrate from the outside, and the only thing to escape is what should escape: air.

RKW has continuously developed this technological edge. With over 400 million units sold, the RKW ProVent® product family is today the top-selling solution for the packaging and marketing of powdery goods in the building materials, construction chemicals, chemical and food industries.



RKW ProVent® Advanced

The premium solution for the high demands of brand manufacturers. A new, fully integrated venting system now allows no-compromise print design thanks to its seamless front. For a convincing brand presence at the point of sale.

Strong brand presence
without compromise



RKW ProVent® Classic

Proven over more than 10 years, this popular classic features the well-known venting system. It offers superior print quality and has sold over 400 million times. Reliable product protection combined with an attractive appearance.

Superior quality with appeal

RKW ProVent® Flex

Flexible to the fullest: With a continuous print image and the flexible venting concept, sacks of different lengths can be produced in one production run. Efficiency that shows.

One size fits most



Profit from our experts' in-depth know-how
No other company has successfully supported more production ramp-ups in this field than RKW

RKW ProVent® – flexible and adaptable to your individual needs

All-round product protection during transportation and storage

RKW ProVent® sacks are impact and tear resistant. This ensures that sacks burst 11% less than paper sacks. At the same time, a moisture barrier that is 40 times better than paper sacks means you can store moisture-sensitive goods, such as plaster or cement, outdoors all year round.

YOUR BENEFIT

Storage capacities are extended easily and inexpensively



Available Add-ons



-  **Seal⁺**
Improved sealing seam for highly contaminated weld areas
-  **Tight⁺**
Additional longitudinal seam to protect particularly fine powder
-  **Barrier⁺**
Enhanced water barrier for particularly hydrophilic goods
-  **Anti-Slip**
Additional coating for a particularly non-slip surface

Optimum performance and efficiency in every respect

RKW ProVent® is characterized by its outstanding cost-efficiency due, for example, to excellent machine runability and high filling speeds (up to 2,000 sacks/h). Another significant contribution to efficiency is the extension – and even the doubling – of storage life for bulk goods.

YOUR BENEFIT

Potential for savings and higher sales volumes

-  **Downgauging**
Thinner films for lower packaging costs
-  **1c Flexo Printing**
Cost-efficient one-color printing

User-friendly for a competitive edge

RKW ProVent® packaging is super-clean. The sacks are clean to transport and safe to stack. What's more, their attractive appearance generates a stronger quality perception and, ultimately, increases the consumer buying preference.

YOUR BENEFIT

Greater scope for premium pricing and growing market share



Greener and easier to recycle than paper sacks

The production of the RKW ProVent® consumes 14% less energy than paper sacks. Just 20% of the typical amount of waste water and water pollution is produced. And because no composite materials are used, recycling is simple and inexpensive. In comparison to paper sacks, recycling a tonne of plastic takes up just 10% of the otherwise required amount of energy.

YOUR BENEFIT

Sustainable use of raw materials and energy



Easy Reclosable

Allows opened sacks to be resealed



Easy Carry

Integrated carrying handle for convenient transportation



Easy Open

Easy to open without a knife or scissors



10c Flexo Printing

High-quality printing for effective advertising



Recycled Material

Film with recycled content



Green PE

Resin made from sugarcane-based ethanol



WHEN EXCELLENCE
MATTERS

The bestseller for powdery goods

RKW PROVENT®
SELF-VENTING FFS SYSTEM

The RKW Group is an independent, family-owned company and one of the world's foremost manufacturers of excellent film solutions. RKW is the market leader in the areas of hygiene and agricultural films, films for the beverage industry and packaging for powdery goods. In addition, the company makes films and nonwovens for medical applications, for the chemical and converting industries as well as for the construction sector.

In the fiscal year 2016, RKW generated total sales of EUR 902 million. About 3,000 employees process 380,000 tonnes of plastic materials at more than 20 locations around the world.

RKW SE | Site Echte

Am Windmühlenstein 15 | 37589 Kalefeld | Germany
T +49-(0) 55 53-201 80 | RKWProVent@rkw-group.com

rkw-group.com