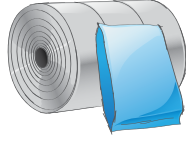




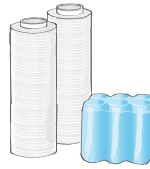
FIBC



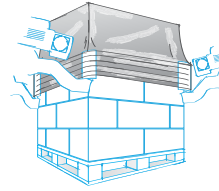
Plastic Sacks



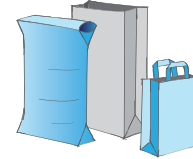
Form Fill & Seal



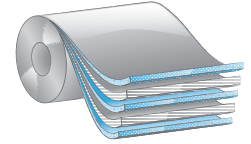
Industrial Films



Stretch Hood



Paper Sacks



Laminates, Pouches & Sacks

Welcome to the smart world of Rosenflex

ROSENFLEX

PACK, WRAP, PROMOTE AND PROTECT YOUR PRODUCTS

"To be successful we need to supply, innovate and service our customers in a strong long-term relationship based on trust and confidence.

I believe that we are well placed to do that; competitively priced packaging with good quality, performance led products allied to technical backup and high levels of service through our local presence and from the manufacturing sites.

We have the knowledge and know-how to be an asset to you and your company."

Robin E.J Reid
Managing Director





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INTRODUCTION

Offering global production with local knowledge and expertise, we bring to you state-of-the-art extrusion, production, conversion and printing to provide innovative and high quality packaging that is perfect for your products.

The Rosenflex business model is based on the key idea of being creative, smart and customer centred.

PE Using in excess of 350,000 tons of polyethylene, with a network of over 21 production and R&D units, we can offer a comprehensive solution-led approach to your PE packaging needs.

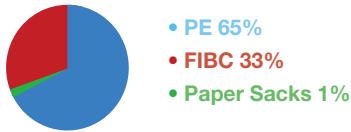
FIBCs Production of over 15m FIBCs (bulk bags) in 9 factories, strategically located to bring you local and low cost manufacturing, allows us to offer you technical and competitive solutions in the semi-bulk packaging world.

Paper Global paper sack sourcing for a comprehensive and complete range where paper is the choice.

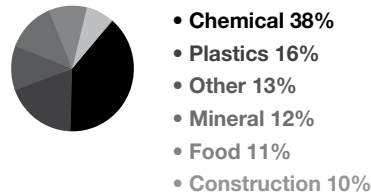
This gives us the tools to deliver your full packaging needs.

NUMBERS & MARKETS

% SALES BY PRODUCT



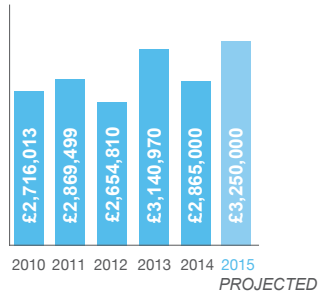
% SALES BY MARKET



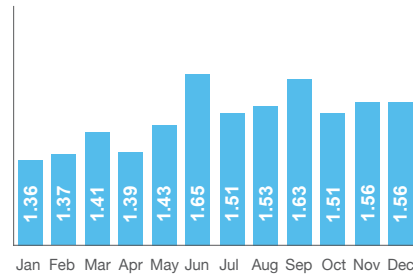
% COST OF SALES



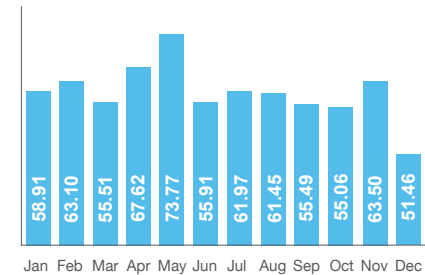
SALES



CURRENT RATIO



STOCK DAYS 2014



Probably the most cost effective way of transporting products in a semi-bulk form and weighing only a tiny fraction of the weight carried.

A typical bulk bag weighs between 2-4kg and is most frequently used to carry 1,000kg of any free flowing solid (bead, flake, pastille or powder) so carries upwards of 500 times it's own weight.





FIBC (BULK BAGS)

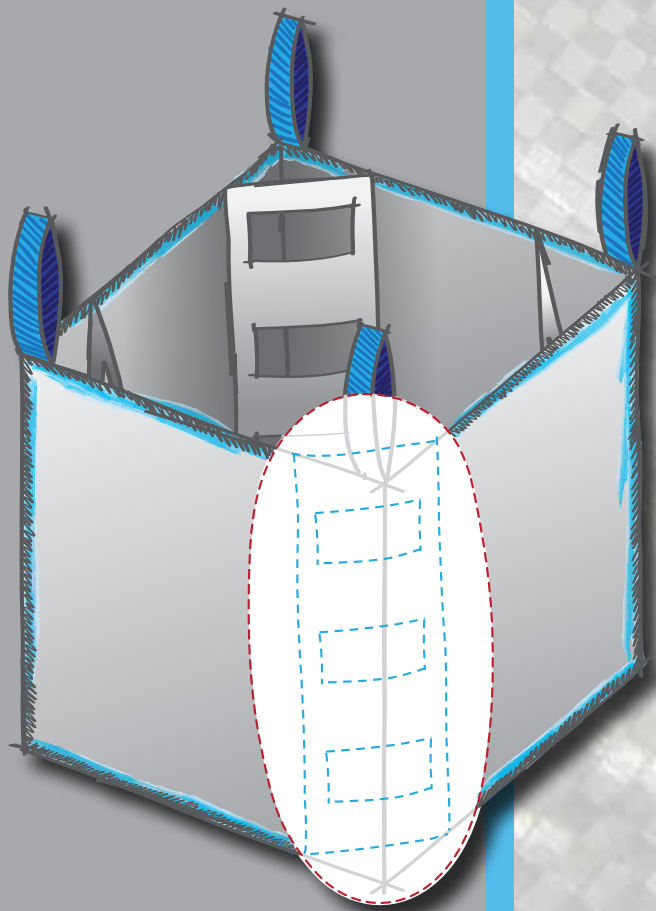


PRODUCTS

- **1, 2 & 4 Loop Designs** (Type A, B, C, D & D+ conductive bags) with PE coating or PE inner liner to avoid moisture ingress.
- **Food Approved FIBC** BRC/AIB approved, ISO 22000 Food Safety Management.
- **UN Dangerous Goods Approved FIBC**

OPTIONS & BENEFITS

- **HACCP** (Hazard Analysis Control Critical Points).
- **Single and multi-trip** heavy duty.
- **All filling and discharging** requirements catered for.
- **Bespoke designs** and ideas for different products to pack.



MAXI-CUBE FIBC

The Rosenflex Maxi-Cube is designed to maintain a square or rectangular shape when filled which maximises the volume and weight shipped.

This can result in significant savings in transport storage and handling of any free-flowing powder, granule, pellet or flake when sent in Sea Containers, trucks or by Rail.

BENEFITS

- **Maxi-Cube form stable bulk bags** for increased volume and weight carrying potential.
- **Pack and ship up to +30%** more product in the same space.
- **Designed specifically** for transport by sea container, truck or rail.
- **Significantly reduced** total logistics costs.
- **Far more stable** when filled; easy to handle, stack and discharge.
- **PE & aluminium liner versions** for best protection and barrier properties.

FFS (FORM, FILL AND SEAL)

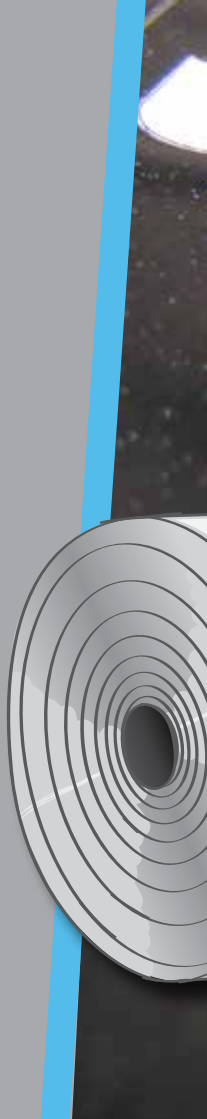
FFS films are extremely popular as a very competitive form of semi-bulk packing (typically 5-25Kg) showing significant cost savings for a completed pack in comparison with pre-made sacks and other forms of packaging.

PRODUCTS

- **Tubular + gusseted film** (straight extrusion or back seam models incorporating special ventilation labyrinth systems for moisture-sensitive powders).
- **Flat sheet film** (SWS for down-gauging opportunities using co-ex technology).

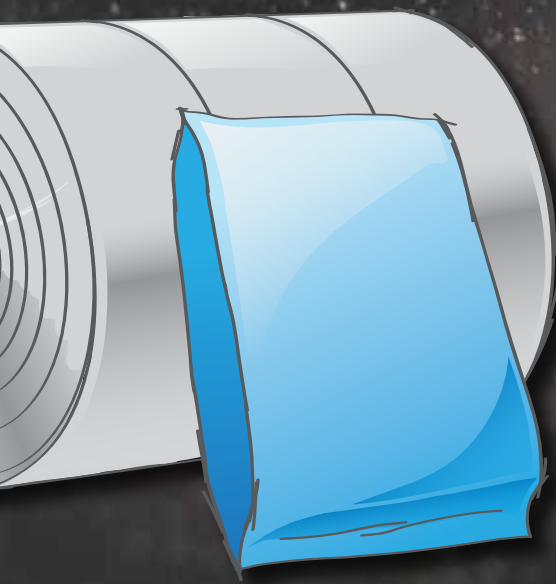
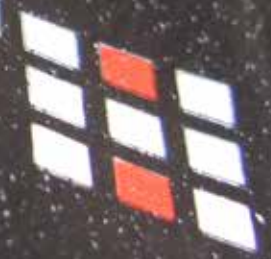
OPTIONS & BENEFITS

- **Specialties** (120° hot fill, quick ventilation 'shower-proof' models, nano-perforations, high-strength, easy-seal films, laminations, 3-7 layer co-extrusion).
- **8-colour** flexographic printing.



HEIDELBERGCEMENT GROUP

Hansons



PROVENT

RKW originally developed the ProVent plastic sack, setting a new industrial standard in the packaging of powdery goods. RKW ProVent is an efficient, sustainable, weatherproof and durable alternative to conventional paper packaging when it comes to transporting, storing and distributing powdery goods. To date more than 300 million have been delivered worldwide.

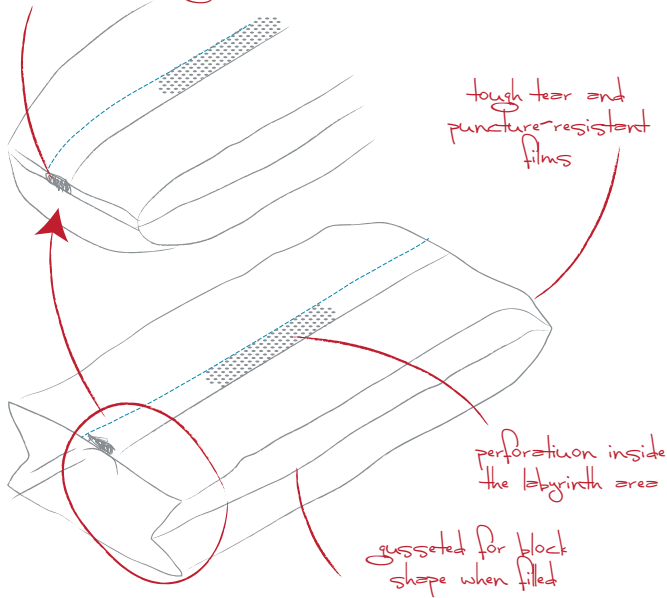
PRODUCTS

- **Advanced** Fully Integrated Venting System meeting high print demands of brand manufacturers.
- **Flex** Continuous print image and variable venting allows different sack lengths in our production run.
- **Classic** 10 years of successful packaging proven with over 250 million units sold.
- **Basic** Efficient protection on a reduced budget with simple printing up-to 4 colours.



sealed/welded ends
with pop venting for
de-aeration after filling

ProVent - fully weatherproof when filled,
sealed and handled correctly



PROVENT (continued)

OPTIONS & BENEFITS

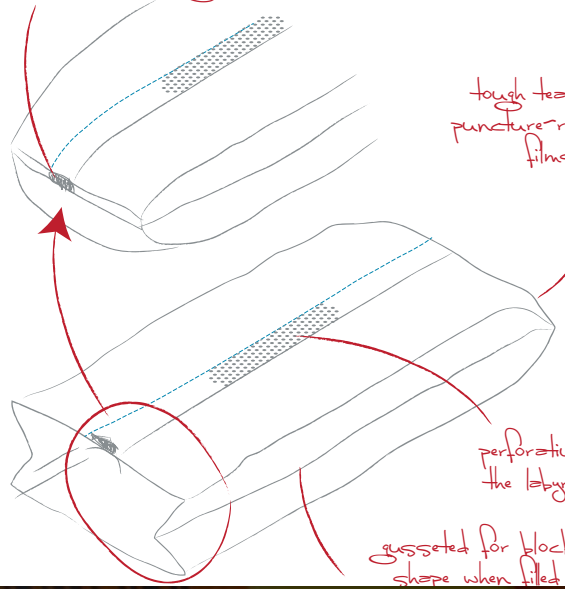
- **Less dust leakage** Higher occupational safety, lower maintenance and cleaning costs
- **Lower personnel costs:** Simple handling means less work.
- **High customer satisfaction:** Less material damage, reduced rework time and associated costs.
- **Perfect stackability:** Due to non-slip packaging surfaces and permanent positive venting.
- **Safe outdoor storage:** Water barriers and UV protection make the packaging weatherproof – even without being covered.
- **Better branding opportunities and a high recognition factor:** Packaging can be printed in up to 8 colours.

• QU
ING, JUS • FU



sealed/welded ends
with pop venting for
de-aeration after filling

ProVent - fully weatherproof when filled,
sealed and handled correctly



tough tear and
puncture-resistant
films

perforation inside
the labyrinth area

gusseted for block
shape when filled



DUMAIN

Through Innovation



PLASTIC SACKS

We have decades of experience as a high-quality and innovative manufacturer of plastic sacks for various applications including chemicals, foodstuffs, minerals and horticulture.

PRODUCTS

- **Valve sacks** (special ventilation ‘shower-proof’ models, sift-proof, embossed, nano-perforated, de-aeration etc.).
- **Open mouth sacks** (gusseted, pillow, block bottom etc.).
- **Handisacs** (sacks with a handle; valve, block bottom and open mouth).
- **Special sacks** (on the reel, pouch sacks, corner mitres, UN-approved quick ventilation, easy seal, high strength, tear/puncture resistant etc.).
- **Woven PP Sacks** (to include BOPP coatings and up to 8 colour rotogravure printing).

PAPER SACKS

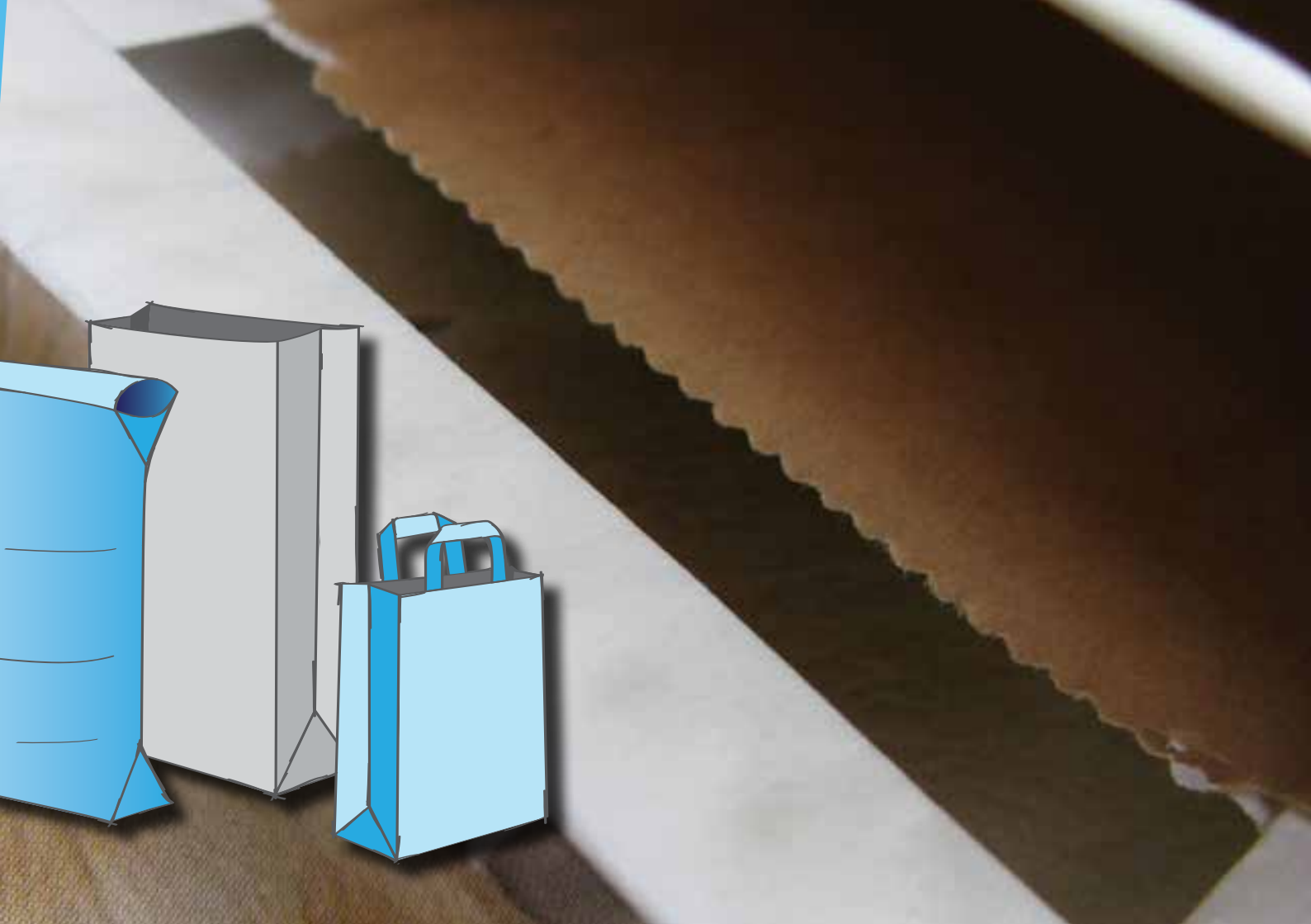
Paper sacks are used extensively in the chemical, food, mineral, construction and agricultural markets to pack and transport smaller batch lots, typically 1.5-25kg, for easy manual handling and use.

PRODUCTS

- **Pasted valve (PV)**, Pasted Open Mouth (POM), Open Mouth + Gusset (OMG), Sewn Open Mouth (SOM), Square Bottom Self Opening (SOS).

OPTIONS & BENEFITS

- **Hot Lock easy open models** hygiene closure, BRC/loP, HACCP and AIB certified for all food and pharmaceutical needs.
- **Single or multi-ply models** using the latest developments in paper and production.
- **UN Dangerous Goods** approved.
- **Quick de-aeration** papers and PE barrier liner designs.
- **Easy open** non-contamination designs.



LAMINATES, POUCHES & SACKS

Designed and manufactured specifically towards the needs of the product, process and environment our laminated products offer a vast choice to all consumers within any industry.

PRODUCTS

- **Laminates, pouches and sacks** (stand up pouches, gusseted bags, back seam, 4-side welded, 3-side welded).

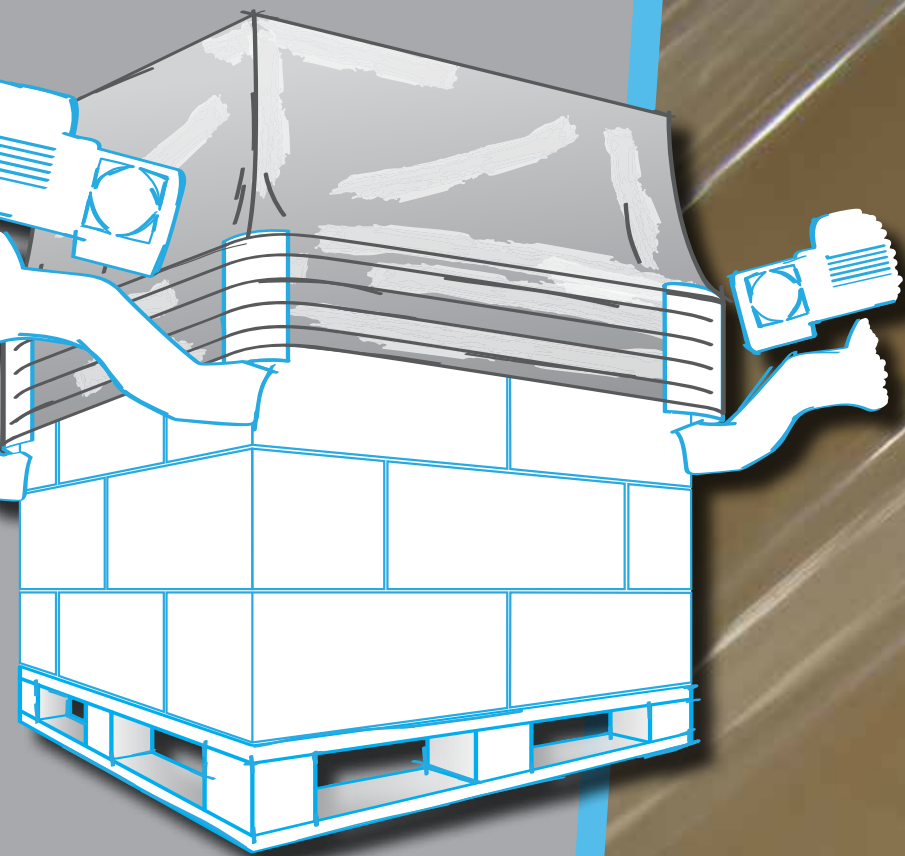
OPTIONS & BENEFITS

- **Many features:** zip closure, degassing valve, k-weld corner mitres.
- **Excellent barrier properties** against moisture and oxygen.
- **Up to 8-colour printing:** rotogravure, flexographic quality-enhancing product appearance.
- **Softer corners** with rounded options.
- **Handle punch** for easy carrying.



...sıklağın

← Buradan a...



STRETCH HOOD

Rosenflex Super Stretch Hood films have a high degree of elasticity and memory retention allowing the film to be stretched over a load which then snaps back tightly when released to give a high holding force on the pallet. Our Super Stretch Hood also exhibits high degrees of toughness and puncture resistance.

OPTIONS & BENEFITS

- **Excellent film performance** (clings tightly to the pallet).
- **Reduces cost** (with down-gauging and smaller tube sizes) and significantly cheaper compared to conventional or heat shrink films.
- **Exceptional tear & puncture resistance** properties.
- **Easy seal** with a high stretch percentage.
- **Wrap different pallet size** with one reel.
- **Printing** up to 4 colours.

INDUSTRIAL FILM

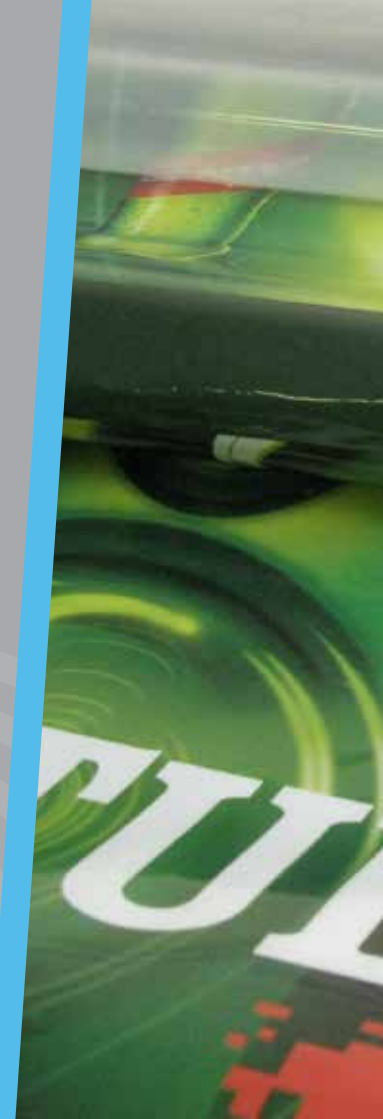
Once packed, your products still need additional protection from moisture, rough handling, dirt and dust. Although regarded as 'secondary packaging' we still take great care in ensuring these films are well adapted, fit-for-purpose and well developed technically.

PRODUCTS

- **Memory retention** stretch hood.
- **Non-fusion** shrink films.
- **Machine power** pre-stretch films.
- **Shrink hoods** and top/layer sheeting.
- **Collation** shrink multi-pack films.

OPTIONS

- **Printing** up to 8 colours.





DO NOT OPEN UNIT
USE OLDEST
COOL AND
STOCK

STRATEGIES

Rosenflex was formed in 2006 via a management buy-out backed by rbs. The name was changed from Rosenlew to Rosenflex to highlight the main emphasis in **FLEXIBLE** packaging.

- To be a leading supplier of **flexible packaging** to the chemical, food, mineral, horticulture, construction, agri and pharma sectors.
- Combining **local and low cost** production resulting in
 - the best service.
 - a competitive price package.
 - product and performance led results.
- To develop new and **efficient packaging** solutions in co-operation with our customers.
- To be **pro-active** and monitor customer and market needs and plan actions accordingly.
- Introduce **new ideas** and 'ways of doing' to a customer to help them improve their business.

POLICIES

Certification, policies and approvals are important details that we like to cover.

- ISO 9001 Factories.
- Quality.
- BRC/IoP Food.
- ISO 22000 Food Safety Management
- AIB Food.
- FDA (Food & Drugs Administration).
- Environmental.
- HACCP (Hazard Analysis Control Critical Points).
- Safety Guidelines.
- REACH Statement.





DO observe the handling instructions on the label

DO check that the discharge spout is closed off before filling

DO ensure that the filled FIBC is stable

DO close the top inlet correctly

DO inflate the liner prior to filling regard to du/dt control

DO take appropriate measures in regard to du/dt control

DO use lifting gear of sufficient capacity to take the suspended load

DO ensure that the edges of the sack are smooth, or protected

DO lift the sack by lines to the top width for the FIBC being lifted

DO ensure that the sack fits over the hook

DO ensure that the hook is of the correct size and well rounded

DO ensure that the hook is used in the correct way

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DON'T exceed the Safe Working Load under any circumstance

DON'T lift FIBCs unevenly

DON'T stop or start suddenly during transportation

DON'T subject FIBCs to sudden lifts or drops

DON'T allow personnel under suspended FIBC

DON'T allow FIBC to project over side of a vehicle or pallet

DON'T lift the most of the sack in forward

DON'T window fork lift lines a string device

DON'T stack FIBCs unless instructed

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DNV

DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

ROSENFLEX RW FINLAND OY

ISO 22000:2005

Manufacturing, printing and development of paper sacks for food, feed and pet food industry.

ROSENFLEX

QUALITY POLICY

Rosenflex RW Finland Ltd is a company within the RW Group specialising in the development, manufacture and marketing of different flexible packaging solutions to meet the requirements of our customers and comply with all applicable public laws and other governmental requirements.

We operate in a very competitive environment and believe that our ability to maintain quality leadership through design, manufacturing and service is our competitive advantage. We are committed to providing services that conform to or exceed our customers' and government specifications and expectations.

Management through leadership and direct involvement in operation. The daily responsibility is, however, distributed to all employees who are expected to participate in the continuous improvement of the company's standard procedures.

ROSENFLEX

CERTIFICAAT

Hierbij wordt verklaard dat het voedselveiligheidsmanagementsysteem van:

Mondi Packaging Maastricht N.V.
Maastricht, Nederland

is beoordeeld door Lloyd's Register Quality Assurance en voldoet aan de eisen van de volgende voedselveiligheidsmanagementsystemen:

ISO 22000:2005

Het voedselveiligheidsmanagementsysteem is van toepassing op:

Manufacturing, printing and development of paper sacks for food, feed and pet food industry.

Certificaat nr. 654298

Datum van uafloop eerste certificaat: 18 mei 2008

Datum van uafloop huidige certificaat: 18 mei 2010



COMPANY NETWORK

With global production facilities we need to have a strong logistics chain. Our customers need an organised, efficient, on-time delivery.

TO ENSURE THAT WE OFFER. . .

- 2 UK warehouses and Ireland for rapid response.
- A combination of products stocked, that can be picked and distributed quickly.
- Lower inventory costs as we manage stock levels.
- Cost-effective distribution.

Low cost and local production is a great combination; competitive price mix, local knowledge, experience and know-how.



Production facilities are well located; Europe, Middle East, Asia and North & South America.



ROSENFLEX WEBSITE

There is plenty more to find out on our website so please visit us at www.rosenflex.com and let us know if there are any other additions you think would be useful.

We look forward to hearing from you.

- Product Pages
- Videos
- Downloads
- Stretch Hood Calculator
- News Page
- Case Studies
- Enquiry Form
- Download Area

www.rosenflex.com + + + www.rosenflex.com + + + www.rosenflex.com + + + www.rosenflex.com + + + www.rosenflex.com

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**“NO SALE
IS REALLY
COMPLETE UNTIL
THE PRODUCT IS
WORN OUT, AND
THE CUSTOMER IS
SATISFIED”**

LL BEAN



www.rosenflex.com

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