

KREHALON

FORM SHRINK FILMS

Thermoformable and heat shrinkable
films for the Form Shrink process



FORM SHRINK FILMS

FS films are multilayer thermoformable, heat shrinkable range of films using innovative proprietary technology that makes them ideal for Form Shrink applications where packing of uniformly shaped products might be required. Their unique structure enables excellent forming, sealing and machinability.

With their controlled barrier, high shrink and special optical properties, KREHALON FS films bring protection as well as glasslike, clear presentation to all of your products.



Types

KREHALON offer a range of thermoforming shrink films that maintain high shrink properties in thermoforming applications. The high shrink top web FS50 is used in combination with the thermoformable base web FS90. Selection of the correct combination of films is vital for optimum pack performance.

The films are available in the following types, dependent on application and barrier requirements:

- M-type for standard applications for high barrier food packaging
- C-type for high barrier pasteurized or cook-in packs with or without meat adhesion properties
- F-types for medium or low barrier applications such as cheese gas release packs and poultry

Each type of Form Shrink films is available in various grades, colours and thicknesses

FEATURES AND BENEFITS

The perfect pack presentation

To achieve perfect skin-tight pack presentation, your uniform products are packed in a tight fitting mould specifically tailored to their shape. The excellent shrink properties of the FS films in combination with integrated shape cutting then eliminate all excess material setting superior standards in shrink pack presentation.

Less costs, less waste

Replacing manual bagging and vacuum packing operatives with the Form Shrink system reduces the number of workers per production line.

Film usage is minimised through efficient machinery design and product material sizing, maximising the number of packs per m² of film.

High productivity

The Form Shrink system offers high speed automation from thermoforming technology allowing easy manual loading or the integration of robotic 'pick & place' systems. The in-line vacuum sealing and cutting process of multiple pockets in one cycle allows high speed output.

Seal integrity

The simple and clean filling of the packed pockets minimizes seal area contamination. At the same time, incorporating superior seal technology, KREHALON's FS films offer fully hygienic hermetic seals that reduce pack rework and product returns whilst increasing product shelf life.

Extended protection

KREHALON high barrier films complemented with the superior vacuum capability of thermoforming technology keep all types of food fresh for longer. Gas injection is also possible.



Shrink Bag Replacement

Environmentally friendly

Our patented, chlorine-free film technology can offer material thickness savings of up to 50% compared to PA/PE non-shrink films.

Special films on standard machines

KREHALON have developed a range of FS films to run on standard or existing thermoforming machines that are designed to run with non-shrink PA/PE types of films. Our packaging performance gives your branded product an outstanding appearance.



Printing and coloring

Our printing department is equipped with a fully automated flexographic printing press, which is suitable for all types of our proprietary technology materials and can print up to 10 colours, in register on both sides. Many years of experience in printing thermoformable and/or shrinkable materials result in a superior print expertise, ensuring optimal quality and flexibility.

FS films are available in clear and also a wide range of pigmented colours.

That is why partnering with KREHALON is proven to deliver sustainable long term commercial gains.



Seal of Quality

Krehalon are manufacturers and distributors of high quality shrink barrier films, bags and casings to the fresh food industry.

With over 40 years' experience, our depth of experience in shrink barrier packaging is unrivalled, enabling us to deliver innovative and automated product presentation solutions that help our customers reduce costs while maximizing shelf life and visual appeal.

Our expert approach to production and automation, packaging and presentation solutions, quite literally makes us stand out.

We focus on sustainable, operational efficiencies and long-term commercial gains for our customers.
That's why partnering with us is proven to deliver sustainable, long-term commercial gains for our customers.

Krehalon are the seal of quality in the fresh food packaging industry.

Preserving Quality Together



KREHALON[®]

Part of the **KUREHA** Group

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