

# KREHALON FORMSHRINK® FILMS

Thermoformable and heat shrinkable  
films for the Form Shrink process



## FORMSHRINK® FILMS

Krehalon Formshrink® (FS) films are a multilayer, thermoformable and heat shrinkable range of films. Their innovative proprietary technology makes them ideal for Form Shrink applications, where packing of uniformly shaped products is often required.

The unique structure of Krehalon FS films enables excellent forming, sealing and machinability. Their controlled barrier, high shrink and special optical properties help bring protection as well as glasslike, clear presentation to all your products.



### Types

Krehalon offer a range of Formshrink® 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 your application and barrier requirements:

- M-type for standard high barrier cheese applications.
- F-types for medium and high gas release cheese applications.

Each type of Formshrink® film is available in various grades, colours and thicknesses.



## FEATURES AND BENEFITS

### The perfect pack presentation

The high quality FS pack presentation is achieved by packing the uniformly shaped products in a tight-fitting mould tailored to their shape.

The integrated shape cutting tool and excellent film shrink properties then contribute to the elimination of all excess material around the product and deliver superior 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 including easy manual loading or integrated robotic 'pick & place' systems.

The in-line vacuum sealing and cutting process of multiple pockets in one cycle allows high speed output.

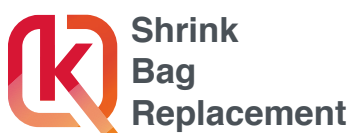
### Seal integrity

The simple and clean filling of the pack pockets minimizes seal area contamination. At the same time, the superior seal properties of Krehalon FS films offer fully 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.



## 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.



## 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.

Our packaging performance gives your branded product an outstanding appearance.

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



# **Krehalon are the seal of quality in the fresh food, shrink packaging industry**

We are manufacturers and distributors of high quality barrier films, bags and casings for the fresh food industry. Our depth of experience enables us to deliver innovative food packaging that maximises shelf life and visual appeal.

With over 40 years' experience, our expert approach to automation, packaging and presentation solutions, quite literally makes us stand out.

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