

**PRESENT  
SERVE &  
PROTECT**

Convert to plastic packaging  
with new oxygen barrier solution



# A real opportunity: Conversion to plastic from metal or glass

RPC Superfos has extensive know-how from numerous packaging conversion processes. Let us take you through a successful conversion to plastic – tailor-made for your product, your production and filling processes. We offer full support from concept to production.

## Preservation

- Autoclaving
- Heat treatment

## Measurements

- Oxygen transmission rates

## Product design

- Simulations and sketches
- Mock ups
- Pilot tools



## Full scale demonstration

- On site filling
- Flushing, sealing and lidding

## Accelerated shelf life test

- In oxygen cabinets in-house

## Mobile test equipment available

- On site test support
- Fast and easy test launch

## Get inspired:



### From metal can to customised packaging solutions with new oxygen barrier

“The conversion to LongLife™ allows us to increase the filling speed, reduce the cost of the packaging material and optimise logistics. According to our estimates, we save more than 200,000 km by truck every year.”

Christian Sieverts, Managing Director of Bornholms, Scandinavian market leader in seafood



### From flexible tear-open pack to SuperLock®

“We chose the SuperLock® pot because it is the only solution on the market offering three desirable qualities in one: an oxygen barrier, decoration with in-mould labelling and a twist-off screw-on lid.”

Terje Sørnes, Assortment and Development Manager at Grilstad, producer of sliced salami, Norway

# Oxygen barrier means long shelf life

Convert to plastic packaging solutions from RPC Superfos with a unique new oxygen barrier. All packs are suitable for:

- **High temperatures**
- **Autoclaving**
- **Hot filling**

The oxygen barrier solution ensures:

- **An almost non-existent oxygen transmission rate**
- **Ambient shelf life up to two or even three years**

The oxygen barrier can become an integrated part of your preferred packaging shape, size and lid. The solution fits practically any type of food.



## From metal can with plastic lid to mono-material SuperLock®

"We continuously look to improve our business, and the new plastic packaging with extremely low oxygen transmission rates is part of this process."

Francesco Eboli, Purchase Manager at Murano, leading producer of dried fruits and nuts in Italy

# The benefits of plastic from RPC Superfos



## Warehousing

- Efficient storage – filled or empty
- Easy sourcing logistics
- Space saving



## At the filling line

- Low noise level
- Ideal filling speed
- Easy handling



## After treatment

- Adjusted to your needs
- High and low temperatures
- Autoclaving



## On the road

- Optimisation of each truckload
- Reduced carbon footprint
- Easy transportation



## On shelf and at home

- Premium decorations on all surfaces
- Easy to handle
- Re-closable
- Microwave safe

**The future way of canned food**

## Seals of quality

RPC Superfos has been honoured with a prestigious WorldStar 2014 award for its customised, unique polypropylene oxygen barrier packaging called LongLife™. The judges unanimously considered the bespoke oxygen barrier pack superior in its category and market. Also, in comparison with other packaging it was deemed better in its class in execution and innovation.

SuperLock® is a packaging solution from our product range which has received no less than seven international awards for its design and protective properties, among them a WorldStar, an iF Award and a Cfia Award. Its key quality derives from the extremely low oxygen transmission rates. SuperLock® is an appreciated packaging solution for anything from dairy products to nuts.

## Tested and certified

All our packaging solutions that encompass oxygen barrier technologies are tested in oxygen cabinets or through shelf life tests. The results are documented with Oxygen Transmission Rate Certificates, available for all barrier products. Migration tests have been performed by Eurofins, world leader in testing product quality and safety.

## Sustainability

RPC Superfos is committed to inventing and producing environmentally sustainable packaging solutions that help our customers reduce their carbon footprint. We focus on light weight, post-consumer materials and easy recycling.



[www.rpc-superfos.com](http://www.rpc-superfos.com)

