WHEN EXCELLENCE
MATTERS

Naturally different packaging with the ultimate soft touch

FPO® CUSTOMIZED MINERAL
FILM SOLUTIONS



rkw-group.com

FPO® Filled Polyolefin
Your packaging material of choice

1

Aluminum free, eco friendly



2

Paper-like soft touch

3

Superior dead fold



4

**Light barrier,
extended shelf life**

FPO® is a unique film for packaging food and non-food products. This aluminum-free solution enables brands to support their sustainabilty goals. FPO® is conceived with the well-being of our plant in mind, now and for future generations.



Over 50 % natural minerals

Over 50 % less polymers

5

Sealable, excellent hot tack

6

Excellent water vapor barrier



Eco friendly packaging **without compromise**

The high mineral content we use saves on oil-based polymers and helps to reduce the carbon footprint.



The production process is clean: FPO® is manufactured with state-of-the-art production technologies avoiding harmful emissions (ISO 14001 certified).

The compound and films for FPO® are manufactured at the same location, reducing carbon emissions in transport and offering the best flexibility in the supply chain.



Natural soft touch and unique **appeal for differentiation**

FPO® is a mono-material made of polymers and chalk based minerals.
It can easily replace multi-material packaging solutions while providing equal, if not enhanced, benefits.

The film's matt texture lends a unique and appealing finish when printed.
It helps to enhance your image and to build a brand.

FPO® is the perfect solution for traditionally demanding applications.
It is highly resistant to water and fats. It is the ideal material for packaging butter and margarine, cheese, wet wipes and cosmetic creams.

Excellent quality produced in Sweden

RKW has a wealth of expertise in mineral filled masterbatches, customized, ready-to-use compounds and films based on polyolefins. With its specialized site in Sweden RKW guarantees superior expertise and a perfect transport connection. Besides offering a wide variety of off-the-shelf films, we are here to create customized films that perfectly match your particular requirements.





Broad product portfolio **customized to your needs**

Technical Specifications

Film	Thickness (µm & mil)	Polymer	Color	Characteristics	Applications
FPO® BF 235	40–200 1.6–7.9	PE	Trans-lucent	Excellent dead fold	Film for wrap: butter, margarine and other semi-solid products
FPO® BF 236	40–280 1.6–11.0	PE	White	Excellent dead fold	Film for wrap: butter, margarine and other semi-solid products Film for labels and signs
FPO® BF 237	55–80 2.2–3.2	PE	Grey	Light barrier Extended shelf-life Excellent dead fold	Film for wrap: butter, margarine and other light sensitive food
FPO® BF 414	40–85 1.6–3.4	PE	White	Excellent dead fold Improved tear properties	Film for wrap: butter, margarine and other semi-solid products
FPO® BF 411	60–80 2.4–3.2	PE	Blue	High tear resistance Good dead fold	Film for wrap: industrial fat, margarine, butter and other semi-solid products in 2,5–20 kg blocks and sheets
FPO® BF 227	50–120 2.0–4.7	PP	White	High temperature resistance High stiffness Good water vapor barrier	Film for lamination Film for labels and signs
FPO® BF 491	50–120 2.0–4.7	PP	White	Sealable Excellent hot-tack Good water vapor barrier	Film for bags, pouches, FFS, can even handle powdery goods and wet-wipes
FPO® BF 450	80–300 3.2–11.8	PP	White	High stiffness Good yield	Film for labels, signs and tags

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rkw
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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 2015, RKW generated total sales of EUR 953 million (US $ 1.058 million). About 3,000 employees process over 405,000 tonnes (892 million lb) of plastic materials at more than 20 locations around the world.

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