



FLOW PACK SOLUTIONS

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Flow pack solutions are one of the most resource efficient packaging concepts. They are used for a wide range of applications, including perishable goods and dried products with a long shelf-life.

Today, sustainable solutions are in the spotlight and requested by consumers, retailer, and producers alike. **GreenChoice by Wipak** is the answer to this request, making decisions on sustainable packaging simpler than ever.

Our recyclable packaging solutions meet recognised 'design for recycling' guidelines (e.g. CEFLEX D4ACE Guidelines), with many already certified as recyclable. While this does not mean all packaging is recyclable everywhere, it shows that full recyclability is achievable. This certification underlines that packaging can be collected, sorted and recycled where the infrastructure exists.

Recyclable flow pack product highlights are either PP or PE-based and are available in a wide thickness range with different barrier levels and functions for more convenience.

Recyclable PP-based flow pack
– the new solution replacing PP-tray
packaging for minced meat



Solution:

BIAXOP ECO XX 50 XPP

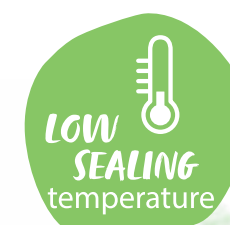


Facts

- Certified recyclable
- 95% PP
- 100% product protection with extra high barrier
- 82% CO₂ footprint reduction (compared to common PP-tray solutions)
- High performance sealing layer for early sealing initiation temperature



Our product range of BIAxOP ECO films is suitable for flow pack and lidding film applications. Available with different oxygen barrier levels and peel or tight seal.



PE-based flow pack solutions
with medium gas barrier,
replacing typical BOPA/PE structures



Solution:

BIAXEN ECO 65 X XFP



Facts

- Certified recyclable
- 90–95% PE
- Medium oxygen barrier of 15 cm³/sqm 24h bar (23°C / 50% r.h.)
- 30% CO₂ footprint reduction (compared to common BOPA/PE structures)
- XFP seal – early sealing initiation temperature
- The integration of ISCC Plus certified renewable feedstock is possible by a mass balance approach



Our BIAxEN ECO product range is suitable for flow pack and lidding film applications. Available with medium and high oxygen barriers, and peel or tight seal.



Climate neutral products from
ProDirect® digital inkjet line –
PAPER TOP® PD Solutions



Solution:

PAPER TOP® PD QR 90 XX

Facts

- Minimum 72% renewable resources (FSC certified paper from responsibly managed forests & bio-based PE according to ISCC Plus mass balance approach)
- Paper share of 60% allows for disposal and recycling via the paper bin in several EU countries
- 42% less plastic
- Printed with water-based inks on ProDirect® digital inkjet printing line
- All benefits of ProDirect® – no printing plates, flexible and suitable for small to medium sized batches



Production with ProDirect® consumes less energy, produces almost no waste and consumes fewer resources, resulting in a significant CO₂ footprint reduction. We integrate bio-based PE according to a Mass Balance Approach and offset the remaining carbon emissions through certified climate protection projects. As a result, our PAPER TOP® PD solutions are all climate neutral as of July 2021.



For more information, please visit
www.wipak.com/green-choice

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