Graphic Packaging INTERNATIONAL | PAPERSEAL®

PaperSeal™ Cook

PaperSeal™ Cook is a paperboard tray for oven and microwave-ready chilled and frozen food applications.

It offers a sustainable alternative to traditional plastic cook-at-home convenience food trays, delivering a plastic reduction of up to 80%[1].

The tray has a unique construction which delivers increased rigidity and is formed from a single piece of paperboard, requiring no folding or gluing.

Tray sustainability

- Because the body of the tray is made from paperboard, PaperSeal Cook trays typically use 80% less plastic than traditional trays, depending on application
- The liner is easily separated from the paperboard portion of the tray after use so that the paperboard can be optimally recycled in paper waste streams[2]
- The paperboard is made from renewable plant-based fiber, sourced from sustainably managed forests

Safety

- Seal integrity that is equivalent to a plastic tray
- The product stays fresh, delivering a shelf-life equivalent to a plastic tray, thanks to the excellent hermetic seal provided by the continuous sealing flange.

Flexibility

- The availability of different liners and paperboards offers technical solutions to suit any product.
- PaperSeal Cook can be taken from fridge or freezer to microwave or traditional oven.

Operational efficiency

- The tray can be supplied formed or flat, the latter resulting in lower transport and storage costs compared to pre-made trays
- Can be run on existing tray sealing machines, removing the need for investment in new equipment[3]
- Reduced inventory requirements thanks to the availability of smaller minimum purchase quantities

High-impact branding

- High-quality graphics can be printed on both the internal and external surface, delivering on-shelf differentiation

1 Plastic reduction figures are for the tray and exclude the lidding film, which is expected to be similar to film used for current trays. Each PaperSeal tray is specified on a case-by-case basis to minimize plastic content, at levels even below 10% where possible.

2 In some countries (depending on the percentage of plastic), the lined tray is accepted for recycling without the liner having been removed.

3 Modification to the sealing tool may be required.

The PaperSeal™ Tray Range

Ideal for a wide range of applications

PaperSeal™ Shape is ideal for fresh ready-to-eat chilled food, and prepared salads and fruit. Available in round, multi-compartment and deeper tray shapes, it reduces plastic by 80-90 percent.

PaperSeal Original is designed for fresh and processed protein, fresh pasta, salads and prepared fruit requiring modified atmosphere in a rectangular-shaped tray. Reduces plastic by 80-90 percent.

PaperSeal Skin is the solution for fresh and processed protein applications requiring vacuum skin packaging. Reduces plastic by 80-90 percent.

PaperSeal Cook is a dual-ovenable modified atmosphere tray for fresh ready-to-eat meals. Reduces plastic by up to 80 percent.

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