

**scanfill**

# SCANFOIL BIO PE

Scanfoil BIO PE is a thermoforming foil with good forming properties which can be translucent or colored.

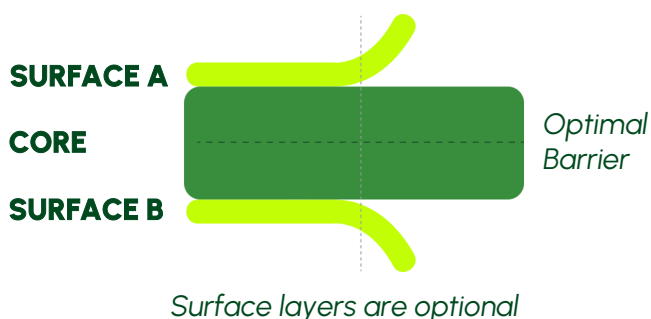
Scanfoil BIO PE is a green PE made from renewable resources which drastically lowers the CO<sub>2</sub> emissions.

Scanfoil BIO PE is food approved and can be used for chilled food, frozen food and ready meal. The material is suitable for chilled and ambient food. Including a barrier layer will result in a high performing Modified Atmosphere Packaging (MAP) or skin pack system using an FFS or thermoforming machine.

Suitable for various applications and segments, e.g. electrical components, industrial applications and secondary packaging.

The Scanfoil material (PE) is fully recyclable and the material group with the highest demand on the recycling market.

## FOIL STRUCTURE



Stored at 10-35°C with relative humidity at 30-70%. Material needs to be protected from sunlight and physical contamination. Material can be stored up to 12 months under normal storage conditions.

## PRODUCT DESCRIPTION

<b>Foil thickness</b>	300 - 1200 µm
<b>Foil width</b>	400 - 1400 mm
<b>Density</b>	0.96 g/cm <sup>3</sup>
<b>Sealing temperature</b>	165-200°C
<b>Sealing time</b>	0,5-2s
<b>Shrinkage</b>	1-3%
<b>CO<sub>2</sub> savings</b>	up to 36%
<b>% recycled material</b>	up to 70%





## THERMOFORMING SETTINGS

<b>Pre-heating cabinet</b>	≈ 80°C
<b>Foil temperature</b>	≈ 140-160°C



## FEATURES

-  Food approved
-  Freezable
-  Recyclable
-  Low Density

## OPTIONS

-  Barrier (Low, Standard, High)
-  ESD
-  Easy Seal
-  Anti-Fog

## APPEARANCE

-  Barrier (Low, Standard, High)
-  ESD
-  Easy Seal
-  Anti-Fog

## Address

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