

SCANFOIL

BIO PE

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

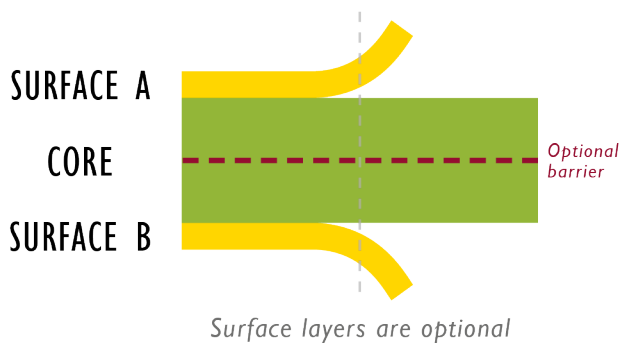
Scanfoil BIO PE is a green PE made from renewable resources which drastically lowers the CO₂ emissions.

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 a 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



PRODUCT DESCRIPTION

Foil thickness	170-1200 µm
Foil width	up to 1400 mm
Density	0.96g/cm ³
Sealing temperature	165-200°C
Sealing time	0,5-2s
Shrinkage	1-3%
CO ₂ savings	up to 36%
% recycled material	up to 70%

THERMOFORMING SETTINGS

Pre-heating cabinet	≈ 80°C
Foil temperature	≈ 140-160°C

FEATURES

Food approved	✓
Freezable	✓
Recyclable	✓
Low Density	✓

OPTIONS

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

APPEARANCE

Translucent	✓
Colored	✓
Dual colors	✓
Carbon black free color	✓

STORAGE

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

