

scanfill

SCANFOIL BIO PP

Scanfoil BIO PP is a thermoforming foil with good forming properties, available as translucent or colored.

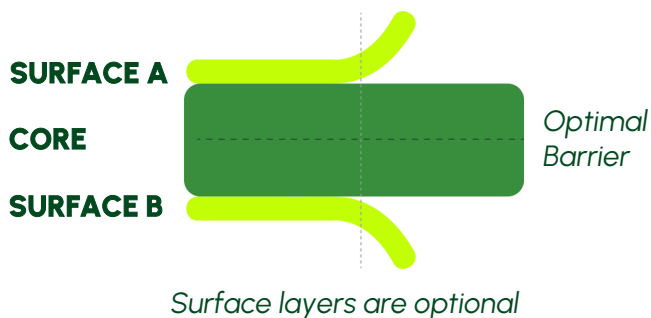
Scanfoil BIO PP is a green PP made from renewable resources* which drastically lowers the CO₂ emissions. Scanfoil BIO PP is food approved and can be used for chilled food, frozen food and ready meal for microwave oven heating.

The material is suitable for cold-, warm-, hot filling and retort sterilization. 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 (PP) is fully recyclable and the material group with the highest demand on the recycling market.

*The BIO PP is produced according to the mass balance principle

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

Foil thickness	300 - 1200 µm
Foil width	400 - 1400 mm
Density	0.9 g/cm ³
Sealing temperature	165-200°C
Sealing time	0,5-2s
Shrinkage	1-3%

THERMOFORMING SETTINGS

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

FEATURES

- Food approved
- Microwaveable
- Freezable
- Recyclable
- Low Density

OPTIONS

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

APPEARANCE

- Clear
- Colored
- Dual colors
- Carbon black free color

Address

Bronsgatan 8
271 39 Ystad
Sweden

Contact

+46 (0)411 170 30
www.scanfill.com
scanfill@scanfill.se