

SCANFILL FOIL

BIO PE

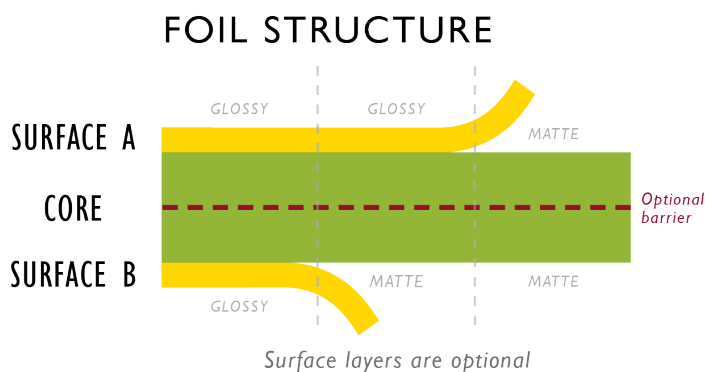
Scanfill Foil BIO PE is a mineral reinforced thermoforming foil with excellent forming properties, forms faster and better than PE and is available in all colors.

The renewable raw material, in combination with the minerals, significantly lowers the CO₂ emissions and the minerals also adds an exclusive soft-touch.

Scanfill Foil BIO PE is food approved and can be used for chilled, frozen 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 Scanfill Foil PE material (PE) is recyclable and the material group with the highest demand on the recycling market.



PRODUCT DESCRIPTION

Foil thickness	170-1200 µm
Foil width	up to 1400 mm
Density	0.96-1,44 g/cm ³
Mineral content	up to 52%
Sealing temperature	165-200°C
Sealing time	0,5-2s
Shrinkage	0,8-1,5%
CO ₂ savings	up to 63%
% recycled material	up to 70%

THERMOFORMING SETTINGS

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

FEATURES

Food approved	✓
Freezable	✓
Recyclable	✓

OPTIONS

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

APPEARANCE

Colored	✓
Dual colors	✓
Carbon black free color	✓
Matte or Glossy surface	✓

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.

