

# SCANFILL FOIL

## rPP

Scanfill Foil rPP, based on recycled raw material, is a mineral reinforced thermoforming foil with excellent forming properties, forms faster and better than PP and is available in all colors.

The minerals and the recycled material significantly lowers the CO<sub>2</sub> emissions and adds an exclusive soft-touch.

The material is suitable 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 rPP material (PP) is recyclable and the material group with the highest demand on the recycling market.

# scanfill

BRINGS OUT THE BEST IN PACKAGING

## PRODUCT DESCRIPTION

Foil thickness	170-1200 µm
Foil width	up to 1400 mm
Density	0,9-1,4 g/cm <sup>3</sup>
Mineral content	up to 52%
Sealing temperature	165-200°C
Sealing time	0,5-2s
Shrinkage	0,8-1,5%
CO <sub>2</sub> savings	up to 68%
% recycled material	up to 100%

## THERMOFORMING SETTINGS

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

## FEATURES

Recyclable



## OPTIONS

Barrier (Low, Standard, High)



ESD



Easy Seal



## APPEARANCE

Colored



Dual colors



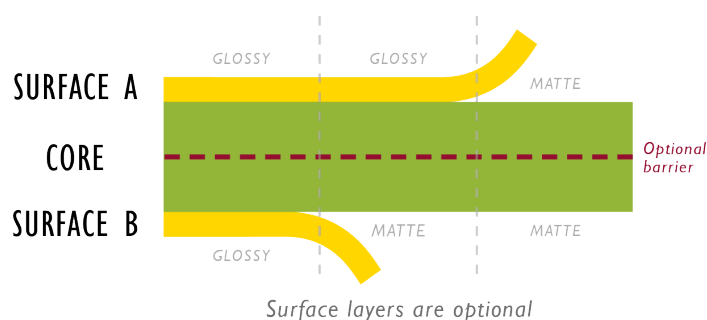
Carbon black free color



Matte or Glossy surface



## FOIL STRUCTURE



## 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.



Visiting address  
Bronsgatan 8  
SE-271 39 YSTAD

+46 (0)411 170 30  
[scanfill@scanfill.se](mailto:scanfill@scanfill.se)  
[www.scanfill.com](http://www.scanfill.com)

MEMBER OF THE POLYKEMI GROUP