## SCANFOIL BIO PP



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

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

# SURFACE A CORE SURFACE B Surface layers are optional



#### PRODUCT DESCRIPTION

 $\begin{array}{lll} \textbf{Foil thickness} & 170\text{-}1200~\mu\text{m} \\ \textbf{Foil width} & up to 1400~\text{mm} \\ \textbf{Density} & 0.9g/\text{cm}^3 \\ \textbf{Sealing temperature} & 165\text{-}200^{\circ}\text{C} \\ \textbf{Sealing time} & 0,5\text{-}2\text{s} \\ \textbf{Shrinkage} & 1\text{-}3\% \\ \end{array}$ 

#### THERMOFORMING SETTINGS

Pre-heating cabinet  $\approx 80$  °C Foil temperature  $\approx 140$ -160 °C

FEATURES	
Food approved	<b>✓</b>
Microwaveable	~
Freezable	~
Recyclable	~
Low Density	~

OPTIONS	
Barrier (Low, Standard, High)	<b>✓</b>
ESD	~
Easy Seal	<b>✓</b>
Anti-Fog	~

APPEARANCE	
Clear	<b>✓</b>
Colored	~
Dual colors	<b>✓</b>
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.