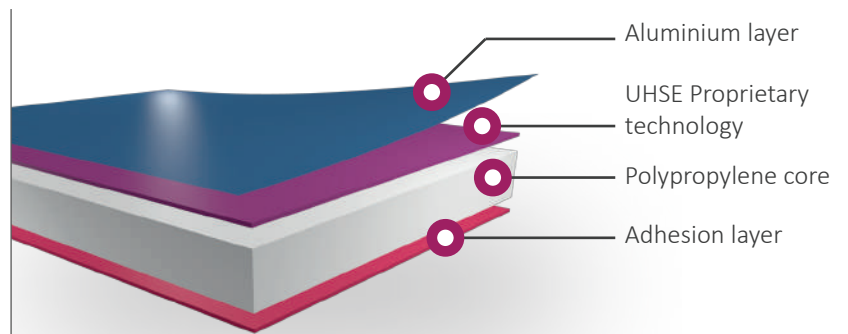


# TORAYFAN<sup>®</sup> PCL

## Application

- Board lamination



## METALLISED BOPP FILM

## Benefits

- Guaranteed ultra high moisture barrier
- Non craze metal surface
- Excellent bonding in extrusion and adhesive laminations

## Typical Values *(These values do not constitute binding specifications)*

Properties	Test Method	Unit	12 $\mu$ m
Nominal Yield		m <sup>2</sup> /kg	92.1
Tensile Strength @ Break MD	ASTM D 882	daN/mm <sup>2</sup>	15
Tensile Strength @ Break TD			30
Young's Modulus MD	ASTM D 882	daN/mm <sup>2</sup>	255
Young's Modulus TD			500
Elongation @ Break MD	ASTM D 882	%	150
Elongation @ Break TD			50
Heat Shrinkage 140°C – 15min MD	Internal Method	%	7
Heat Shrinkage 140°C – 15min TD			4
COF (no metal to no metal) Kd	ASTM D1894		0.3
MVTR, 90% HR, 38°C	ASTM F1249	g/m <sup>2</sup> /day	0.15

## Regulation

Torayfan® PCL complies with European applicable requirements for food contact applications. For Toray's certification concerning specific applications with each product, please refer to the 'Declaration of Compliance'.

## Presentation of the rolls

**Roll packaging:** The rolls are suspended on standard paper core with internal diameter of 152.8mm. For all presentation, minimum roll width = 340mm and maximum roll width = 2450mm.

**Returnable packaging:** Wooden flanges, plastic flanges and pallets are returnable. The metallised side is identified on the labels.



Metallised side inside

## Please contact us for...

- Any other presentation (width, length, core)
- Process for returnable packaging
- Storage & handling conditions
- Any other information about typical values, measuring conditions, tolerances, deliveries...

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