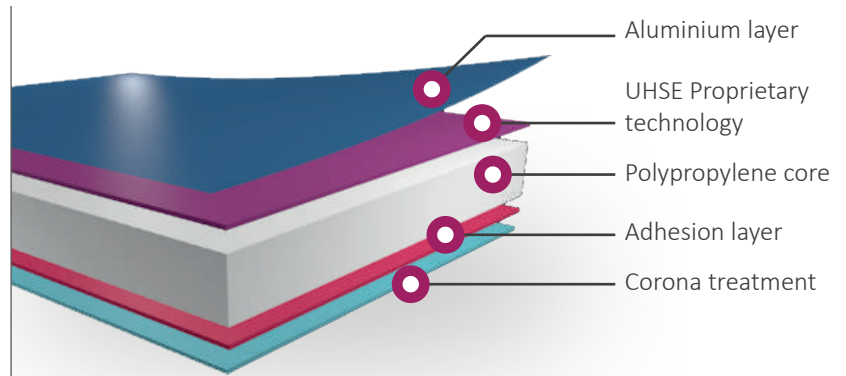


# TORAYFAN<sup>®</sup> PC3

## Application

- Confectionery
  - Snacks
  - Bakery
  - Food
- Industrial



ONE SIDE TREATED ULTRA HIGH BARRIER METALLISED BOPP

## Benefits

- Guaranteed ultra high moisture barrier
- Guaranteed oxygen 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	12.5 µm	15 µm
Nominal Yield		m <sup>2</sup> /kg	88.4	73.7
Tensile Strength @ Break MD	ASTM D 882	daN/mm <sup>2</sup>	15	15
Tensile Strength @ Break TD			30	30
Young's Modulus MD	ASTM D 882	daN/mm <sup>2</sup>	255	250
Young's Modulus TD			500	500
Elongation @ Break MD	ASTM D 882	%	150	150
Elongation @ Break TD			50	40
Heat Shrinkage 140°C – 15min MD	Internal Method	%	7	7
Heat Shrinkage 140°C – 15min TD			4	5
COF (no metal to no metal) Kd	ASTM D1894		0.3	0.3
Wetting Tension (no metal)	ASTM D2578	dyne/cm	38	38
OTR, 0% HR, 23°C	ASTM F1927	cc/m <sup>2</sup> /day	10	10
MVTR, 90% HR, 38°C	ASTM F1249	g/m <sup>2</sup> /day	<0.1	<0.1

## Regulation

Torayfan® PC3 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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