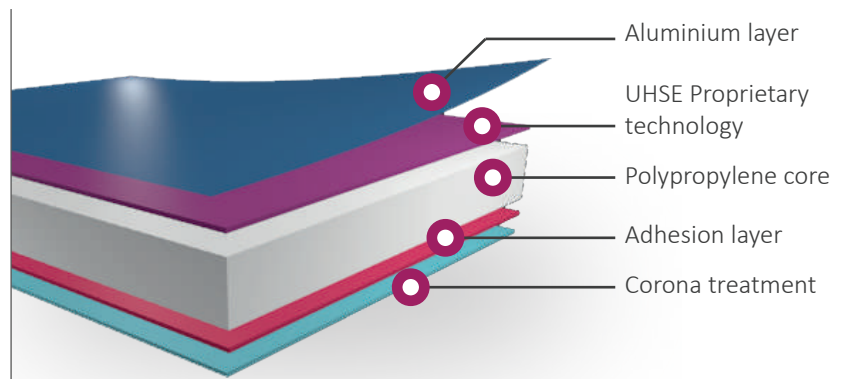


TORAYFAN® PC1

Application

- Confectionery
 - Snacks
 - Bakery
 - Food
- Ag/Chem
- Industrial



ONE SIDE TREATED ULTRA HIGH BARRIER METALLISED BOPP

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	12.5 µm	15 µm
Nominal Yield		m ² /kg	88.4	73.7
Tensile Strength @ Break MD	ASTM D 882	daN/mm ²	15	15
Tensile Strength @ Break TD			30	30
Young's Modulus MD	ASTM D 882	daN/mm ²	260	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	%	6.7	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 ² /day	15	15
MVTR, 90% HR, 38°C	ASTM F1249	g/m ² /day	0.3	0.15

Regulation

Torayfan® PC1 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.



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...

Torayfan® is a registered trademark of Toray Films Europe SAS - TFE June 2020

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