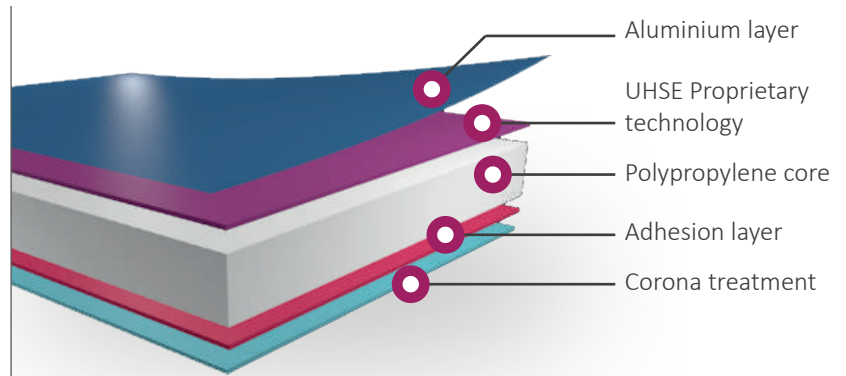


TORAYFAN[®] PC1

Application

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



Torayfan[®] PC1

METALLISED BOPP FILM
CORONA TREATED ON ONE SIDE

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	87.6	73.0
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	220	220
Young's Modulus TD			400	400
Elongation @ Break MD	ASTM D 882	%	160	160
Elongation @ Break TD			50	50
Dimensional Stability MD	Internal Method	%	8	8
Dimensional Stability TD			5	5
COF (sealant to sealant)	ASTM D1894	static	0.3	0.3
		dynamic	0.3	0.3
Wetting Tension	ASTM D2578	dyne/cm	40	40
OTR, 0% HR, 23°C	ASTM D3985	$\text{cc}/\text{m}^2/\text{day}$	15	15
MVTR, 90% HR, 38°C	ASTM F1249	$\text{g}/\text{m}^2/\text{day}$	0.15	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
- Any other information about typical values, measuring conditions, tolerances, deliveries...

Torayfan® is a registered trademark of Toray Films Europe SAS - TFE May 2018

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