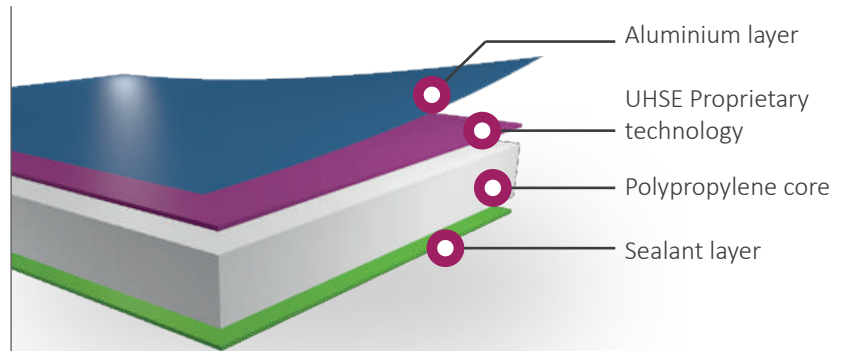


# TORAYFAN® PAX TORAYFAN® PAX-O

## Application

- Confectionary
  - Food
  - Snacks
  - Bakery
- Industrial
- Cold Seal



**Torayfan® PAX**

METALLISED AND HEAT SEALABLE BOPP FILM

## Benefits

- Good moisture barrier
- Bright foil appearance
- Heat sealable

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

Properties	Test Method	Unit	12µm	15 µm	20 µm	30 µm
Nominal Yield		m <sup>2</sup> /kg	92.1	73	55.2	36.5
Tensile Strength @ Break MD	ASTM D 882	daN/mm <sup>2</sup>	15	15	15	15
Tensile Strength @ Break TD			30	30	30	30
Young's Modulus MD	ASTM D 882	daN/mm <sup>2</sup>	220	220	220	230
Young's Modulus TD			400	400	400	450
Elongation @ Break MD	ASTM D 882	%	150	160	170	190
Elongation @ Break TD			60	50	54	50
Heat Shrinkage 140°C – 15min MD	Internal Method	%	6.4	6.9	6.3	6.6
Heat Shrinkage 140°C – 15min TD			3.7	4.7	3.5	4
COF (sealant to sealant) Kd	ASTM D1894		0.4	0.4	0.4	0.4
Heat-seal Strength @121°C	Internal Method	N/25mm	3	3	4.2	4.6
SIT (>2N/25mm)	Internal Method	°C	105	105	105	105
OTR, 0% HR, 23°C	ASTM F1927	cc/m <sup>2</sup> /day	50	50	50	50
MVTR, 90% HR, 38°C	ASTM F1249	g/m <sup>2</sup> /day	0.4	0.4	0.4	0.4

## Regulation

Torayfan® PAX and PAX-O comply 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.

Thickness (µm)	Length (m)	OD (mm)
12	35.000	800
15	30.000	800
20	22.00	800
30	15.000	800

**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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