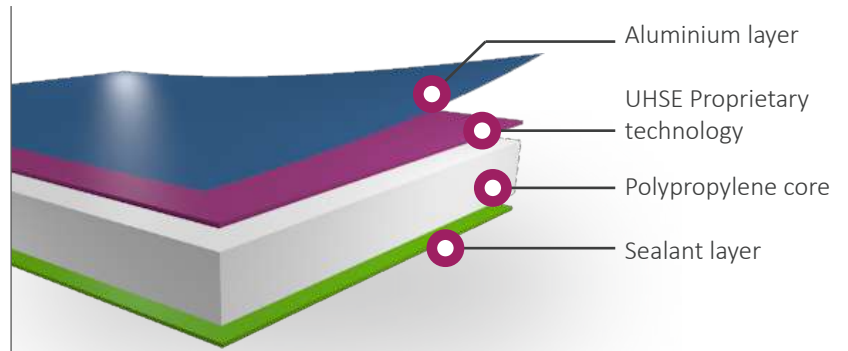


# TORAYFAN<sup>®</sup> PAX-O

## Application

- Confectionery
  - Food
  - Snacks
  - Bakery
- Industrial
- Cold seal



**Torayfan<sup>®</sup> PAX**

METALLISED AND HEAT SEALABLE BOPP FILM

PFAS & PHTHALATES NIA (\*)

## Benefits

- Good moisture barrier
- Bright foil appearance
- Heat sealable

Toray Films Europe SAS,  
Place d'Arménie,  
01700 Saint-Maurice-de-Beynost, FRANCE

To access Toray Films Europe's **certifications list**, please visit  
[www.torayfilms.eu/en/certifications](http://www.torayfilms.eu/en/certifications)

(\*) Non-Intentionally Added

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

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

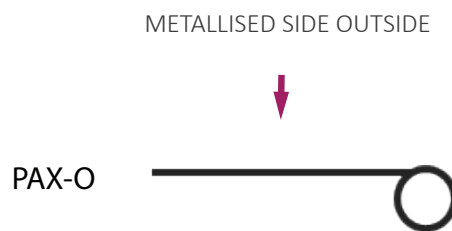
## Regulation

Torayfan® PAX-O 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'. Torayfan® PAX-O is formulated without PFAS and Phthalates.

## 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 = 2 450mm

Thickness (µm)	Length (m)	OD (mm)
15	30.000	800
20	22.000	800



## 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 July 2025

**DISCLAIMER:** This leaflet is provided for informational purpose only and is not binding, nor can it constitute specifications to the buyer. The information contained in this document is based on numerous tests and trials we have carried out in our laboratories. Deviations from the results thus obtained can therefore be experienced depending on the actual conditions of use. This document does not provide any guarantee with regard to compliance of our product with the typical values indicated, nor does it provide any guarantee as the suitability of our products for any particular use.