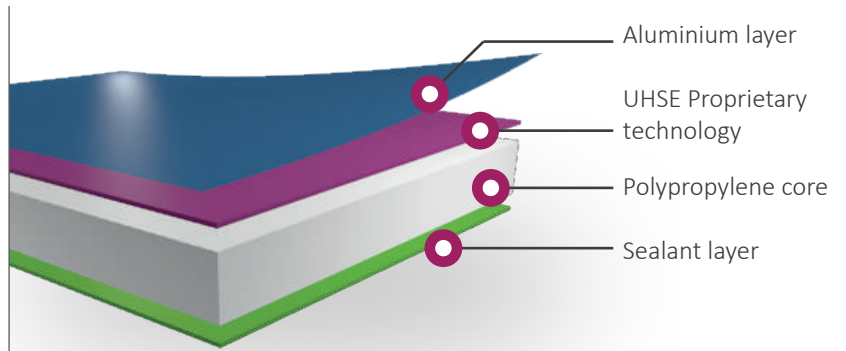


PAX TORAYFAN® PAX-O

Application

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



Torayfan® PAX

METALLISED AND HEAT
SEALABLE BOPP FILM

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

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

Properties	Test Method	Unit	15 µm	20 µm	25 µm	30 µm
Nominal Yield		m ² /kg	73	55.2	44.6	36.5
Tensile Strength @ Break MD	ASTM D 882	daN/mm ²	15	15	15	15
Tensile Strength @ Break TD			30	30	30	30
Young's Modulus MD	ASTM D 882	daN/mm ²	220	220	220	230
Young's Modulus TD			400	400	400	450
Elongation @ Break MD	ASTM D 882	%	160	170	170	190
Elongation @ Break TD			50	54	54	50
Heat Shrinkage 140°C – 15min MD	Internal Method	%	6.9	6.3	6.3	6.6
Heat Shrinkage 140°C – 15min TD			4.7	3.5	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	4.2	4.2	4.6
SIT (>2N/25mm)	Internal Method	°C	105	105	105	105
OTR, 0% HR, 23°C	ASTM F1927	cc/m ² /day	50	50	50	50
MVTR, 90% HR, 38°C	ASTM F1249	g/m ² /day	0.4	0.4	0.4	0.4

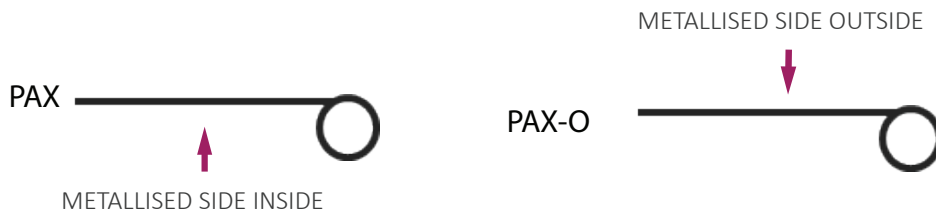
Regulation

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 = 2 450mm

Thickness (µm)	Length (m)	OD (mm)
20	22.000	800
24	22.000	800
30	15.000	450



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 March 2023

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.