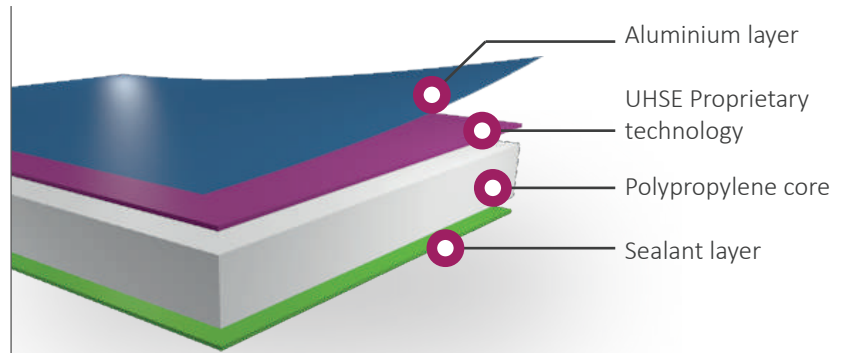


TORAYFAN[®] PWX3

Application

- Confectionery
 - Food
 - Snacks
 - Bakery
- Industrial



**METALLISED BOPP FILM
LOW SIT SEALABLE LAYER**

Benefits

- Super moisture barrier
- Excellent oxygen barrier
- Excellent hot tack and low SIT
- Non craze metal surface
- Bright foil appearance
- Excellent bonding in extrusion and adhesive laminations

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

Properties	Test Method	Unit	15 μm	17.5 μm
Nominal Yield		m^2/kg	73.7	63.1
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	235	240
Young's Modulus TD			460	470
Elongation @ Break MD	ASTM D 882	%	150	150
Elongation @ Break TD			50	50
Heat Shrinkage 140°C – 15min MD	Internal Method	%	7	7
Heat Shrinkage 140°C – 15min TD			5	5
COF (sealant to sealant) Kd	ASTM D1894		0.3	0.3
Heat-seal Strength @121°C	Internal Method	N/25mm	4.1	4.4
SIT (>2N/25mm)	Internal Method	°C	85	85
OTR @23°C, 0% RH	ASTM F1927	$\text{cc}/\text{m}^2/\text{day}$	15	15
MVTR, 90% HR, 38°C	ASTM F1249	$\text{g}/\text{m}^2/\text{day}$	0.15	0.15

Regulation

Torayfan® PWX3 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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