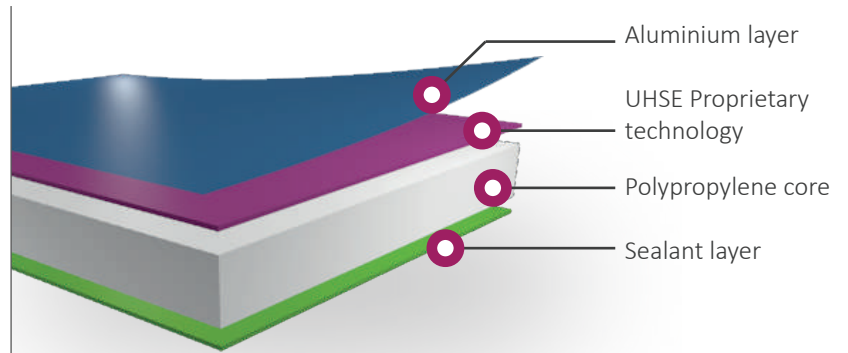


TORAYFAN[®] PHS1

Application

- Confectionery
- Snacks



Torayfan[®] PHS1

METALLISED BOPP FILM
WITH LOW SIT SEALABLE LAYER

Benefits

- Good moisture barrier
- Excellent hot tack and low SIT
- Bright foil appearance

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

Properties	Test Method	Unit	15 µm	17,5 µm
Nominal Yield		m ² /kg	73.02	62.59
Tensile Strenght @ Break MD	ASTM D 882	daN/mm ²	15	15
Tensile Strenght @ 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	%	200	200
Elongation @ Break TD			50	50
Dimensional Stability MD	Internal Method	%	8	8
Dimensional Stability TD			4	4
COF (sealant to sealant)	ASTM D1894		0.6	0.6
Hot Tack @ 121°C	Internal Method	N/25mm	3	3
Heat-seal Strenght @121°C	Internal Method	N/25mm	3.5	4
SIT (>2N/25mm)	Internal Method	°C	85	85
OTR @23°C, 0% RH	ASTM D3985	cc/m ² /day	90	90
MVTR, 90% HR, 38°C	ASTM F1249	g/m ² /day	0.40	0.40

Regulation

Torayfan® PHS1 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 September 2018

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