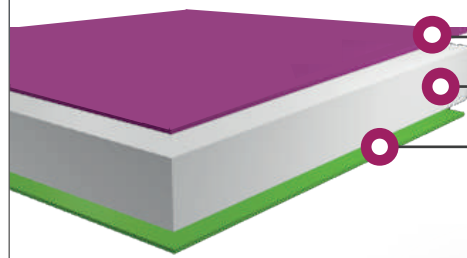


TORAYFAN[®] YM23

Application

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



- UHSE Proprietary technology
- Polypropylene core
- Sealant layer

TRANSPARENT HEAT SEALABLE BOPP FILM

Benefits

- Heat sealable
- Release properties

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

Properties	Test Method	Unit	8 µm	10 µm
Nominal Yield		m ² /kg	138	109.9
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	250	200
Young's Modulus TD			470	400
Elongation @ Break MD	ASTM D 882	%	140	200
Elongation @ Break TD			50	50
Heat Shrinkage 140°C – 15min MD	Internal Method	%	4	8
Heat Shrinkage 140°C – 15min TD			0.8	4
COF (sealant to sealant) Kd	ASTM D1894		0.3	0.4
Heat-seal Strength @121°C	Internal Method	N/25mm	3	3
SIT (>2N/25mm)	Internal Method	°C	105	105

Regulation

Torayfan® YM23 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 = 2 450mm

Thickness (µm)	Length (m)	OD (mm)
8	55.000	800
10	44.000	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 November 2020

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