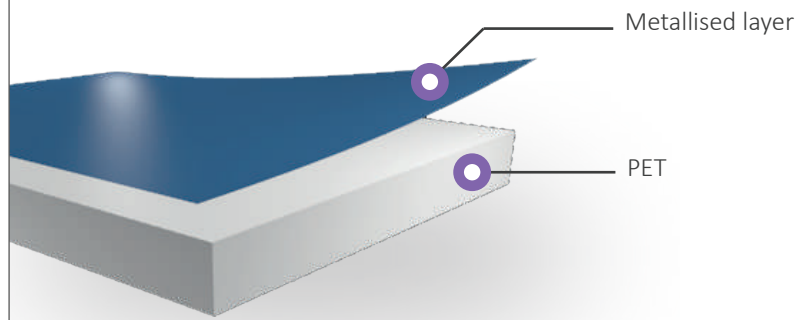


# Claryl® LID Claryl® LID-O

## Application

- Lidding of various containers, especially dairy
- Paper/sealant lacquer laminates



## METALLISED PET FILM FOR LIDDING APPLICATIONS

## Benefits

- Easy opening without tearing
- Opaque gas barrier film
- High protection against natural and UV light
- High thermal stability and good machinability

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

Properties	Test Method	Unit	8 µm	12 µm	19µm	23 µm	36 µm
<b>YIELD</b>							
Unit Weight		g/m <sup>2</sup>	11.2	16.8	26.6	32.2	50.4
Area Yield		m <sup>2</sup> /kg	89.3	59.5	37.6	31.1	19.8
<b>MECHANICAL</b>							
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	19	19	18	21	21
Tensile Strength TD			20	22	20	20	24
Elongation at Break MD	ASTM D 882	%	102	125	120	130	129
Elongation at Break TD			93	100	116	100	106
<b>THERMAL</b>							
Shrinkage 150°C 30mn MD	Internal Method	%	1.8	1.8	1.6	1.6	1.5
Shrinkage 150°C 30mn TD			0.7	0.4	0.2	0.6	0.3
<b>OPTICAL</b>							
Optical density			2.0	2.0	2.1	2.1	2.1
<b>BARRIER</b>							
OTR. 50% HR. 23°C	ASTM F1927	cm <sup>3</sup> /m <sup>2</sup> per day	0.8	0.6	0.7	0.8	0.6
MVTR. 90% HR. 38°C	ASTM F1249	g/m <sup>2</sup> per day	1.0	0.8	1.0	1.0	1.0
<b>SURFACE</b>							
Metal adhesion / Heat seal test	Internal Method	N/38mm	1	1	1	1	1

## Regulation

Claryl® LID and LID-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 = 2100mm.

**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
- Any other information about typical values, measuring conditions, tolerances, deliveries...

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