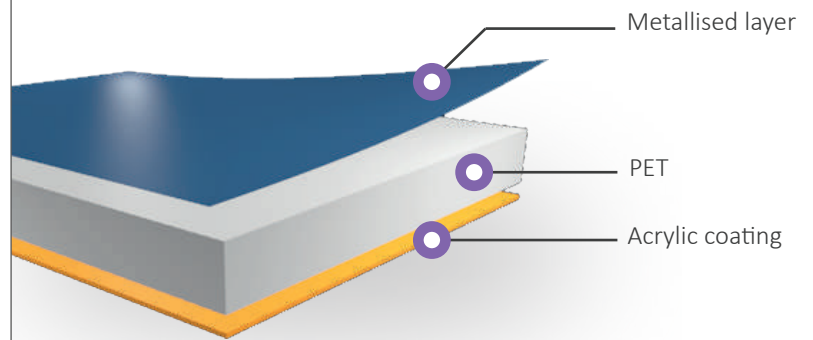


Claryl® MP Claryl® MP-O

Application

- High quality packaging
- Frozen food
- Surface printed laminate



METALLISED PET FILM
WITH ONE COATED SIDE

Benefits

- Opaque gas barrier film
- Improved ink adhesion on treated side
- 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	6 µm	8 µm	12 µm
YIELD					
Unit Weight		g/m ²	8.4	11.2	16.8
Area Yield		m ² /kg	119.1	89.3	59.5
MECHANICAL					
Tensile Strength MD	ASTM D 882	daN/mm ²	24	22	22
Tensile Strength TD			22	20	21
Elongation at Break MD	ASTM D 882	%	82	81	100
Elongation at Break TD			97	107	100
THERMAL					
Shrinkage 150°C 30mn MD	Internal Method	%	1.9	1.9	1.8
Shrinkage 150°C 30mn TD			0.3	0.5	0.5
OPTICAL					
Optical density			3	2.2	2.2
BARRIER					
OTR. 50% HR. 23°C	ASTM F1927	cm ³ /m ² per day	1.5	0.6	0.6
MVTR. 90% HR. 38°C	ASTM F1249	g/m ² per day	1.5	1.0	1.0
SURFACE					
Metal adhesion / Heat seal test	Internal Method	N/38mm	1	1	1

Regulation

Claryl® MP and MP-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...

Claryl® is a registered trademark of Toray Films Europe SAS - TFE February 2020

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