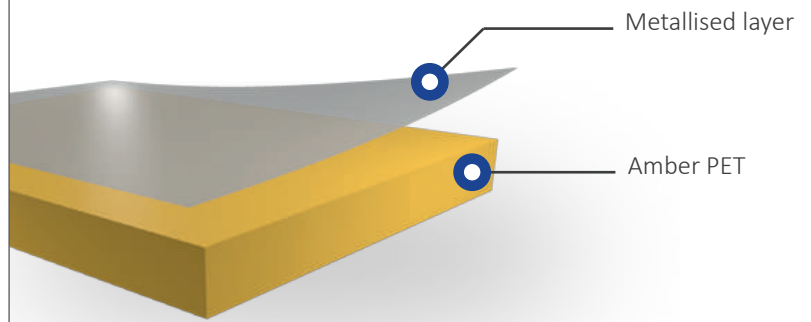


Claryl® GOLD GOLD-0

Application

- Board lamination of cosmetics, chocolates, perfumes, spirits packaging...
- Specific design effect on conventional flexible packaging



METALLISED AMBER
GOLD PET FILM

Benefits

- Permanent gold appearance
- Opaque gas barrier film
- High protection against natural and UV light
- High thermal stability and good machinability

Toray Films Europe SAS,
Place d'Arménie,
01700 Saint-Maurice-de-Beynost, FRANCE

To access Toray Films Europe's **certifications list**, please visit
www.torayfilms.eu/en/certifications

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

Properties	Test Method	Unit	8 µm	12 µm
YIELD				
Unit Weight		g/m ²	11.2	16.8
Area Yield		m ² /kg	89.3	59.5
MECHANICAL				
Tensile Strength MD	ASTM D 882	daN/mm ²	20	20
Tensile Strength TD			21	20
Elongation at Break MD	ASTM D 882	%	107	105
Elongation at Break TD			100	105
THERMAL				
Shrinkage 150°C 30mn MD	Internal Method	%	1.8	1.7
Shrinkage 150°C 30mn TD			0.7	0.6
OPTICAL				
Optical density			1.9	1.9
Yellow Index	ASTM E313		46	46
Gloss (60° TD)	ASTM D523		428	420
BARRIER				
OTR. 50% HR. 23°C	ASTM F1927	cm ³ /m ² per day	0.8	0.8
MVTR. 90% HR. 38°C	ASTM F1249	g/m ² per day	0.8	0.8
SURFACE				
Metal adhesion	Internal Method	N/38mm	1	1

Regulation

Claryl® GOLD and GOLD-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...

Lumirror® is a registered trademark of Toray Films Europe SAS - TFE March 2023

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