

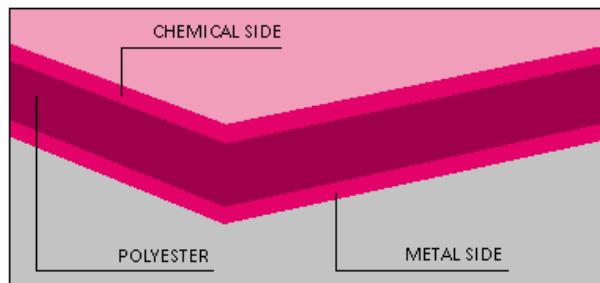
GOLDEN LUXURY WET 12 μ

Yellow-amber colored biaxially oriented polyester film. One side is metallized on corona treatment, the other side is chemically treated to enhance the adhesion properties.

Applications: flexible packaging and cardboard lamination.

Product code: FMG012

Update: March 2021



TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		ISO 4593:1993	micron (μm)	12±5%
Grammage		Internal	g/m ²	16,66
Yield		Internal	m ² /kg	60

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile strength	MD	ISO 527-3	N/mm ²	200
	TD			200
Elongation at break	MD	ISO 527-1-2	%	70
	TD			70

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Heat shrinkage (150°C, 15 min.)	TD	ASTM D 1204	%	3
	MD			3

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Optical density		Internal	-	2,5±10%

BARRIER PROPERTIES		TEST METHOD	UNIT	VALUE
Permeability of Water Vapour WVTR, 38°C deg 90%RH		ASTM F 1249	gm/ m ² /day	1
O2 permeability 23deg 0%RH		ASTM D 3985	cm ³ / m ² /day	1,5

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

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