

POLYESTER FILM GOLD

Film:	50 micron gloss silver / gold polyester
Adhesive:	permanent, high clarity and high cohesion acrylic based
Backing paper:	140 gsm kraft liner
Outdoor Durability:	2 year
Applications:	Electronics, household appliances, automotive and industrial decals and labels.
Printing Method:	UV, letterpress, flexo, gravure and screen printing

PHYSICAL PROPERTIES

Dimensional stability	Adhere to steel, no shrinkage in cross; in length <2%
Tensile Strength	Along min. 220MPa, Across min. 200MPa
Elongation at Break	Along min. 120%, Across min. 125%
Seawaterbility	Adhered to aluminum after 48h/24° C
Adhesion, initial	FINAT FTM9 7 N/ 25 mm
Adhesion, ultimate	FINAT FTM8 >30h
Shelf Life	up to 2 years stored at 22° C in original packaging

THERMAL PROPERTIES

Minimum application temperature	10°C
Temperature range	-20°C ~ +80°C

The technical data given in the Material Data Sheets are empirical values from current production and do not constitute any agreement concerning the nature and quality of goods. They refer to the goods supplied in the original state without any processing by the customer. The data are provided for information only and constitute just reference values. The customer is not released from conducting his own comprehensive tests concerning suitability for the use intended by the customer and any liability resulting from this before processing the product.

Durability indicated is based on Asian conditions. Actual performance will be based on material preparation, substrate preparation, application, exposures and maintenance.