

PET Metallised Gold

Thermal Metallised PET lamination film

Gold metallised PET film with a mirror effect and a chemically treated surface for printing and finishing.

Key features

- Gold mirror-effect finish
- Opaque, printable metallised surface
- Chemically treated surface
- Excellent printability and machinability
- Hot knife recommended
- Food contact approved

Finishing compatibility

- Glueable hot-melt
- Standard stamping designs
- Standard screen-print varnish standard
- Digital varnish 3D standard
- Printable offset oxidative
- Printable offset UV
- Food contact approved
- Thermal

Specifications

BASE FILM	Biaxially oriented polyester (BOPET)
SURFACE FINISH	Opaque gold metallised gloss

Typical properties

PROPERTY	THERMAL	UNIT	TEST METHOD
Thickness	24	µm	-
Thickness	1	mil	-
Yield	36.76	m ² /kg	Internal method
Yield	25,849	in ² /lb	Internal method
Optical density	2.2	%	Internal method
Surface tension	42	mN/m	ASTM D2578
Coefficient of friction	0.40	-	Internal method
Application temperature	95-105	°C	Internal method
Application temperature	200-220	°F	Internal method
Lamination strength	≥ 7.5	N/25.4 mm	Internal method
Lamination strength	≥ 1.68	lb/in	Internal method

Figures are indicative values from the supplier specification. Verify performance for the intended print and lamination process.