



Ref. 613 — PET36 Matt Silver

Matt metallised polyester film / S697 permanent acrylic adhesive / white FSC glassine liner

DESCRIPTION

Matt metallised polyester film with a topcoat finish (PET36 Matt Silver) on S697 permanent acrylic adhesive, with good resistance to UV, greases and solvents, and a super-calendered white glassine liner with FSC certification (BG50WH FSC). Designed for the decorative labelling of high-quality products such as cosmetics and household appliances.

QUICK SUMMARY

Facestock: Matt metallised PET with topcoat, 56 g/m²

Adhesive: S697 permanent acrylic

Liner: White glassine BG50WH FSC, 79 g/m²

Printing: Thermal transfer, flexo, UV letterpress, screen

Key points

- Service temperature: -40 to 90 °C
- Minimum application temperature: 5 °C
- Resists UV, greases and solvents
- Suitable for contact with dry, moist and non-fatty foods
- Shelf life: 2 years under FINAT conditions

KEY ADVANTAGES

- Matt metallised polyester facestock with topcoat treatment (PET36 Matt Silver): 56 g/m² and 44 µm.
- S697 permanent acrylic adhesive, with good resistance to UV, greases and solvents.
- Suitable for contact with dry, moist and non-fatty foods in this construction (request the Food Contact Statement).
- Initial tack of 14.5 N/25 mm (FTM 9, glass) and 90° peel of 9 N/25 mm (FTM 2).
- Wide service temperature range: -40 to 90 °C.
- BG50WH FSC liner with FSC Mix Credit certification (CU-COC-807907, FSC-C004451).

RECOMMENDED APPLICATIONS

- Labelling of cosmetics and beauty products with a premium matt metallic finish.
- Household appliances and equipment requiring resistance to UV, greases and solvents.
- Applications involving contact with dry, moist or non-fatty foods.
- Products where the FSC-certified liner is valued for sustainability reasons.

PRINTABILITY

Compatible with thermal transfer and with all conventional reel printing methods: flexo, UV letterpress and screen printing. Specific testing is required before production use.



MATERIAL STRUCTURE

LAYER	CODE	DESCRIPTION
Facestock	PET36 Matt Silver	Matt metallised polyester film with topcoat treatment. 56 g/m ² , 44 µm.
Adhesive	S697	Permanent acrylic adhesive. Resistance to UV, greases and solvents. Suitable for contact with dry, moist and non-fatty foods.
Liner	BG50WH FSC	Super-calendered white glassine paper. 79 g/m ² , 69 µm. FSC Mix Credit (CU-COC-807907, FSC-C004451).

PHYSICAL PROPERTIES

PROPERTY	STANDARD	UNITS	VALUE	TOLERANCE
Facestock substance	ISO 536	g/m ²	56	—
Facestock caliper	ISO 534	µm	44	—
Initial tack	FTM 9 (glass)	N/25 mm	14.5	—
90° peel adhesion	FTM 2 (stainless steel)	N/25 mm	9	—
Liner substance	ISO 536	g/m ²	79	—
Liner caliper	ISO 534	µm	69	—
Total caliper	ISO 534	µm	134	±10 %

TEMPERATURES AND STORAGE

PROPERTY	UNITS	VALUE	TOLERANCE
Minimum application temperature	°C	5	—
Service temperature	°C	−40 to 90	—
Storage conditions (FINAT)	—	20–25 °C / 40–50 % RH	—
Shelf life	years	2	—

CERTIFICATIONS AND COMPLIANCE

- S697 adhesive: suitable for contact with dry, moist and non-fatty foods in this construction. For full food contact information, request the Food Contact Statement from your local Avery Dennison representative.
- BG50WH FSC liner: FSC Mix Credit (CU-COC-807907, FSC licence code FSC-C004451).

STORAGE AND SHELF LIFE

For optimum performance, use the product within 2 years of the date of manufacture, under FINAT storage conditions (20–25 °C and 40–50 % relative humidity). Prolonged storage outside these conditions may shorten the shelf life.

USAGE RECOMMENDATIONS

- Minimum application temperature: 5 °C. Do not apply below that temperature.
- For food contact applications, request the full Food Contact Statement from Avery Dennison.



- Run specific printing trials before production.
- Keep the material under FINAT conditions (20–25 °C and 40–50 % relative humidity) until it is used.
- Consult Lit-Off for formats and supply conditions.

IMPORTANT NOTES

- The values given are typical values based on the manufacturer's data and are subject to change without notice. Additional testing is recommended.
- The user is responsible for verifying the suitability of the product for the final application.

This document is a technical data sheet for commercial use. For any advice on the suitability of the material, please contact us.