

Facestock

A matt silver polyester film with backside metallization.

Basis Weight	80 g/m ²	ISO 536
Caliper	55 µm	ISO 534

Adhesive

S8001 is a permanent acrylic adhesive with good initial tack and high ultimate adhesion onto a variety of substrates including apolar plastics and lacquers.

Liner

BG42 white, a supercalendered glassine paper.

Basis Weight	64 g/m ²	ISO 536
Caliper	57 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	135 µm±10%	ISO 534
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Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Min. Application Temp.	5 °C	
Service temperature	-40°C to 150°C	
Peel Adhesion 90°	9 N/25mm	FTM 2 st.st. 24hr

Adhesive Type	Emulsion	
	Acrylic	
Adhesive weight	27 g/m ²	FTM12

Adhesive Performance

S8001 offers good resistance to solvents and cleaners. The adhesive has a high cohesion and can be used for labelling curved or round substrates.

Applications and use

Transfer PET matt silver was specially developed for industrial labels and thermal transfer applications. Thanks to the special surface coating, excellent results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads and using either wax/resin or pure resin ribbons. When printed with high quality thermal transfer ribbons very high chemical resistance can be achieved.

The main area of application for Transfer PET matt silver is the labelling of industrial products. Nameplates and logistics labels are typical examples.

S8001 is specifically developed for labelling electronic, home appliance and other electrical items due to its good bonding performance on a wide range of polar and apolar surfaces including metals, polycarbonate, ABS and polypropylene. S8001 is available worldwide meaning it is suitable for global manufacturers seeking to consolidate label specifications around the world.

Conversion & printing

In addition to thermal transfer printing the product can also be printed by all conventional roll label techniques, such as flexo, UV letterpress, silkscreen. Specific testing is required. For easy diecutting sharp corners should be avoided

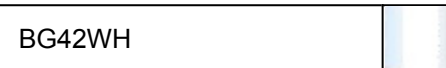
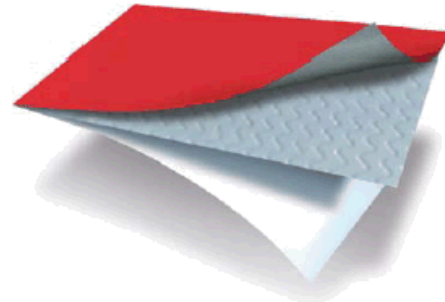
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AN788

Fasson®

TRANSFER PET MATT SILVER - S8001-BG42WH



This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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