



## AT814

### Fasson ® TRANSFER PET WHITE TOP - S8001-BG42WH BSS

#### Key features

- > Excellent TT printability.
- > High chemical resistance of TT print against harsh chemicals.
- > Suitable for UV inkjet printing, qualified by EFI Jetrion and Durst.

- > Acrylic adhesive offering high tack and peel adhesion on a wide variety of substrates, including low surface energy plastics.
- > UL and CSA recognised label material.

### Facestock

A gloss white polyester film. The smooth surface is covered with a topcoat for excellent ink anchorage.

Basis Weight	76 g/m <sup>2</sup>	ISO 536
Caliper	50 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

BG42Wh BSS: on both sides siliconized glassine paper, wood-free, super calandered and extremely tough and tear-resistant despite its thinness.

Basis Weight	64 g/m <sup>2</sup>	ISO 536
Caliper	55 µm	ISO 534
Transparency	45 %	DIN 53147

### Laminate

Total Caliper	132 µm±10%	ISO 534
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### Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Service temperature	-40°C to 150°C	
Peel Adhesion 90°	9 N/25mm	FTM 2 st.st. 24hr
Adhesive Type	Emulsion Acrylic	

### 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 white TOP is designed for conversion into identification, warning and tracking labels for durable goods such as electrical and electronic items.

The face material features excellent thermal transfer printability with resin ribbons thanks to the special surface coating.

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

This product is qualified by EFI Jetrion and Durst for UV inkjet printing. Excellent results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads using resin ribbons.

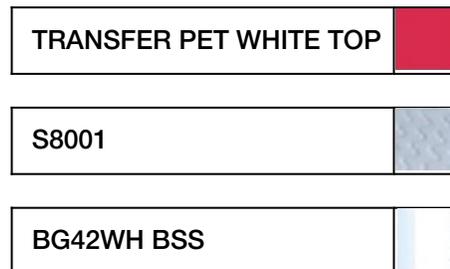
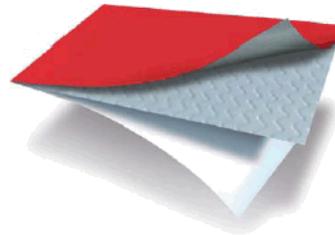
The product can also be printed by all conventional roll label techniques, including flexo, UV letterpress, silkscreen. Specific testing is required.

For easy diecutting sharp corners should be avoided.

The backside siliconisation of the liner aids the conversion of this

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material as it reduces the risk of labels transferring to the backside of the label stock after diecutting.

#### **UL and CSA Recognitions**

This product meets the requirements as stated in UL 969 and CSA C22.2 No. 0.15 for indoor and outdoor use. The UL file number is MH27538.

#### **Shelf life**

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

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](mailto:datasheet.mgmt@eu.averydennison.com)

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#### **Warranty**

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