

Facestock

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

| | | |
|--------------|---------------------|---------|
| Basis Weight | 76 g/m ² | ISO 536 |
| Caliper | 50 µm | ISO 534 |

Adhesive

S8002 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 | 62 g/m ² | ISO 536 |
| Caliper | 55 µm | ISO 534 |
| Transparency | 50 % | DIN 53147 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 135 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|---------------------|-------------|
| Initial Tack | 12 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 10.5 N/25mm | FTM2 st.st. |
| Min. Application Temp. | 5 °C | |
| Service Temperature | -40 °C to 150 °C | |
| Adhesive Coat Weight | 27 g/m ² | FTM12 |
| Adhesive Type | Emulsion Acrylic | |

Adhesive Performance

S8002 offers good initial tack and high ultimate adhesion onto a variety of substrates including apolar plastics and lacquers, as well as good resistance to solvents and cleaners. The adhesive has 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 automotive parts, electronic devices and home appliances. This product is distinguished by the high chemical resistance of the thermal transfer print. For special requirements we strongly recommend application tests.

S8002 is specifically developed for labelling electronic, homeappliance and other electrical items due to its good bonding performance on a wide range of polar and apolar surfaces.

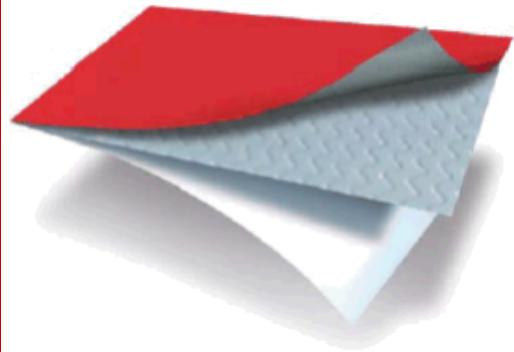
Conversion and Printing

Very good results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads using resin ribbons. Transfer PET white TOP can also be printed by all conventional roll label techniques, including flexo, UV letterpress, silkscreen. This material is qualified for UV inkjet printing by the following printer manufacturers: EFI Jetrion, Domino (n610i), Durst (TAU 330 RSC) and Xeikon (PX3000). Results of durability tests are available on request. For easy diecutting sharp corners should be avoided.

BT597

Fasson ®

TRANSFER PET WHITE TOP S8002-BG42WH



TRANSFER PET WHITE TOP

S8002

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*

Due to the formulation of S8002, enabling good performance on a wide range of substrates, combined with the specific coat weight, this adhesive has a certain risk of oozing. Rotary die cutting and tools optimised for this material are recommended.

Compliance and Approvals

Sustainable alternative: This material is available with 70% recycled content in the face material under a *different product code*.

Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty

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