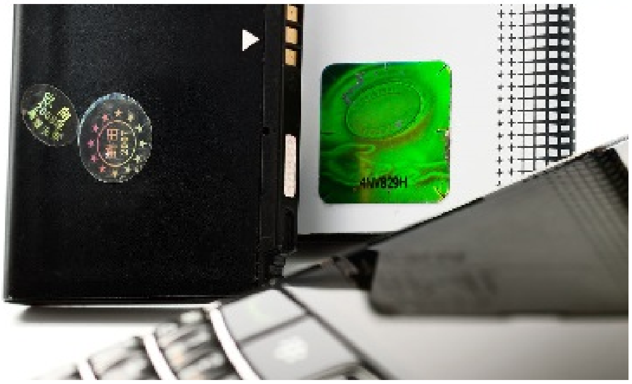
AC394

Fasson ®
TRANSFER PET TRANS TOP - S8015-BG42WH



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.

> Solvent acrylic adhesive featuring high tack and peel adhesion on a wide variety of substrates, including low surface energy plastics. Suitable for labelling slightly rough surfaces.

> UL and CSA recognised label material.

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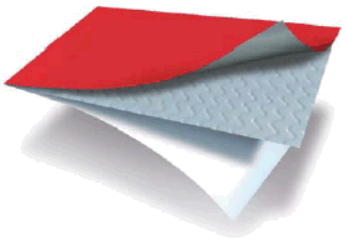

TRANSFER PET TRANS TOP	
S8015	
BG42WH	

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

Basis Weight	71 g/m²	ISO 536
Caliper	50 µm	ISO 534

Adhesive
S8015 is a high strength permanent acrylic adhesive featuring high initial tack, adhesion and shear.

Liner
BG42 white, a supercalendered glassine paper.

Basis Weight	64 g/m²	ISO 536
Caliper	57 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	140 µm±10%	ISO 534

Performance data

Initial Tack	25 N/25mm	FTM 9 Glass
Min. Application Temp.	7 °C	
Service temperature	-40°C to 150°C	
Peel Adhesion 90°	14 N/25mm	FTM 2 st.st. 24hr
Adhesive Type	Solvent Acrylic	
Adhesive weight	32 g/m²	FTM12

Adhesive Performance
The high tack, high coat weight adhesive S8015 is used for difficult substrates, including low surface energy plastics and coatings. It features high chemical and temperature resistance.

Applications and use
Transfer PET trans TOP is designed for conversion into identification, warning and tracking labels for durable goods and other industrial products. Thanks to the special surface coating, variable information such as batch and part numbers can be printed by thermal transfer. Transfer PET trans Top can also be used as an overlaminate to protect the underlying print and improve the rigidity of the base label.
This product is used when an adhesive combining high adhesion on difficult substrates combined with high chemical and temperature resistance is required. Typical application areas include labels in the automotive industry.

Conversion & printing
Very good results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads using resin ribbons. This product is qualified by EFI Jetrion and Durst for UV inkjet printing. Transfer PET trans TOP can also be printed by all conventional roll label techniques, including flexo, UV letterpress, silkscreen.
For easy diecutting sharp corners should be avoided.

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

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Warranty
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