



**AL854**

**Fasson ®**

**TRANSFER PET MATT  
WHITE - S8049-BG42WH  
BSS**

## Key features

- > Good TT printability.
- > High chemical resistance of TT print against harsh chemicals.

> High coat weight, rubber hybridised acrylic adhesive featuring extremely high peel adhesion values on rough - even contaminated - plastic surfaces; combined with high chemical and temperature resistance.

> 20% higher conversion speed than competitive material without the necessity of cooling the material to avoid adhesive bleed or build-up.

> UL and CSA recognised label material.

### Facestock

A white polyester film. The surface is covered with an absorbing, matt topcoat for very good ink anchorage.

Basis Weight	74 g/m <sup>2</sup>	ISO 536
Caliper	55 µm	ISO 534

### Adhesive

S8049 is a rubber hybridised acrylic (RHA) adhesive

### 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	150 µm±10%	ISO 534
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### Performance data

Initial Tack	27 N/25mm	FTM 9 glass
Min. Application Temp.	5 °C	
Service temperature	-40°C to 150°C	
Adhesive Type	rubber hybridised acrylic, solvent	
Adhesive weight	45 g/m <sup>2</sup>	FTM12

### Adhesive Performance

S8049 combines extremely high peel adhesion, also on low surface energy substrates, with excellent chemical and temperature resistance.

### Applications and use

Transfer PET matt white was specially developed for labels on Durables Goods, especially in the automotive industry. but also in other segments. Identification labels and logistical labels are the main applications. When printed with high quality thermal transfer ribbons, very high chemical resistance of the print can be achieved.

This is a premium product for the automotive industry using Avery Dennison RHA (rubber hybridised acrylic) adhesive technology. It is designed primarily for creating labels to be applied onto low surface energy plastic automotive parts and lacquers or other rough or low surface energy surfaces. S8049 products are engineered to be resistant to - also harsh - chemicals commonly found in the automotive and electronics industry.

### Conversion & printing

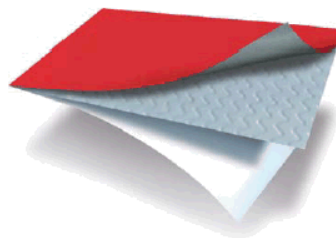
Thanks to the special surface coating, excellent results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads and using either wax/resin or pure resin ribbons. In addition the product can also be printed by all conventional roll label techniques, such as flexo, UV letterpress, silkscreen. Specific testing is required. For easy diecutting sharp corners should be avoided.




The backside siliconisation of the liner aids the conversion of this material as it reduces the risk of labels transferring to the

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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. The actual front and liner used might influence adhesive values. 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)

#### Avery Dennison Materials Group Europe

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

#### Warranty

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