

Facestock

BG50 WHITE is a wood-free, super calendered siliconized glassine paper without back imprint.

Basis Weight	80 g/m ²	ISO 536
Caliper	69 µm	ISO 534
Maximum Service Temperature	150 °C	

Adhesive

S8049 is a rubber hybridised acrylic (RHA) adhesive.

Liner

BG50WH BSS: glassine paper, siliconised on both sides, wood-free, super calendered and extremely tough and tear-resistant despite its thinness. Without back imprint.

Basis Weight	78 g/m ²	ISO 536
Caliper	72 µm	ISO 534

Laminate

Total Caliper	181 µm±10%	ISO 534
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Performance Data

Initial Tack	25 N/25mm	FTM 9 Glass
Peel Adhesion 90°	25 N/25mm	FTM 2 st.st. 24hr
Min. Application Temp.	5 °C	
Service Temperature	-40 °C to 150 °C	
Adhesive Coat Weight	45 g/m ²	FTM12
Adhesive Type	rubber hybridised acrylic	

Adhesive Performance

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

Applications and Use

The transfer tape can be laminated onto papers or films to create a self adhesive label material.

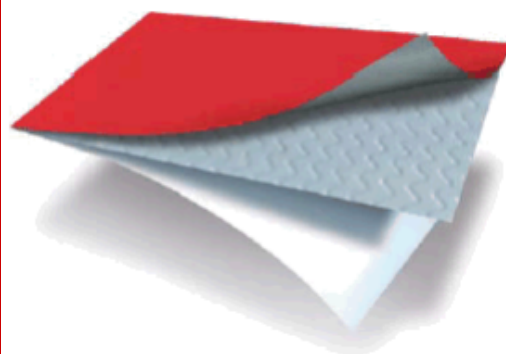
This is a premium product for the automotive industry using Avery Dennison RHA (rubber hybridised acrylic) adhesive technology. It is designed primarily for creating labels to be applied onto low surface energy plastic automotive parts and lacquers or other rough or low surface energy surfaces. S8049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

Because of the high coat weight and high tack of the adhesive, there is a risk of adhesive ooze. Special care has to be taken in the conversion process. It is recommended to contact the supplier of die cutting equipment to specify the most suitable tool. Good results have been achieved using a 60° cutting angle with laser hardening and a no-stick coating.

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Fasson ®

TT BG50 WHITE S8049-BG50WH BSS



BG50 WHITE

S8049

BG50WH BSS

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

Conversion and Printing

The basic application of transfer tape is to transfer adhesives onto filmic or paper materials to create specialised pressure sensitive materials with a high performing adhesive. We recommend dispensing tests under end use circumstances as the dispensing properties to a great extent depend on the stiffness of the face material. Care has to be taken not to damage the roll edges, because such a violation can disturb the release of the first liner from construction.

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.

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Warranty

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