

Facestock

A matt silver polyester film with backside metallization and tamper proof feature "checkerboard". The surface is covered with a smooth topcoat designed for thermal transfer printing.

Basis Weight	71 g/m ²	ISO 536
Caliper	51 µm	ISO 534
Maximum Service Temperature	120 °C	

Adhesive

S8039 is a clear rubber hybridised acrylic 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 ²	ISO 536
Caliper	55 µm	ISO 534
Transparency	45 %	DIN 53147

Laminate

Total Caliper	146 µm±10%	ISO 534
---------------	------------	---------

Performance data

Initial Tack	25 N/25mm	FTM 9 glass
Min. Application Temp.	5 °C	
Service temperature	-40°C to 120°C	
Peel Adhesion 90°	25 N/25mm	FTM 2 st.st. 24hr

Adhesive Type	rubber hybridised acrylic, solvent based
---------------	---

Adhesive Performance

S8039 features extremely high final adhesion on a wide variety of surfaces including textured and low surface energy substrates. Excellent chemical resistance.

Applications and use

Once applied to the substrate on removal, an irreversible "checkerboard" footprint message will detach itself from the face film. Labels which have been removed cannot be reapplied since repositioning will leave visible proof that tampering has taken place. Thanks to the special surface coating, excellent results can be achieved with thermal transfer printers using pure resin or wax / resin ribbons. Typical applications include name plate labels which show tampering and should not be re-usable.

This is a premium product for the automotive industry using patented 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 or other rough or low surface energy surfaces.

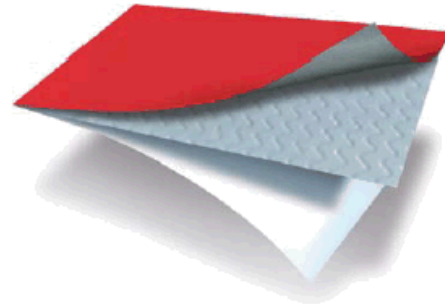
The product is briefly repositionable and then the adhesion increases to very high ultimate peelstrength. S8039 products are engineered to be resistant to - also harsh - chemicals commonly found in the automotive and electronics industry.


Conversion & printing

In addition to thermal transfer printing the product can also be printed by all conventional roll label techniques, such as flexo, UV letterpress, silkscreen. This product is qualified by EFL

AV544

Fasson® PETVOID CHECK MATT CHR - S8039- BG42WH BSS



PET VOID CHECK MATT CHR	
----------------------------	---

S8039	
-------	---

BG42WH 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

Jetrion for UV inkjet printing.
For easy diecutting sharp corners should be avoided.
The backside silicosisation of the liner aids the conversion of this material as it reduces the risk of labels transferring to the backside of the label stock after diecutting.

Shelf life

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

Avery Dennison Materials Group Europe

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

Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

Avery Dennison products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Should a defect be communicated to Avery Dennison within that time frame, Avery Dennison will evaluate and determine the existence of the defect and further decide, at its sole discretion, to either replace the defective product without charge or compensate it with a credit note in such amount as Avery Dennison deems reasonable. Avery Dennison shall have no responsibility beyond the replacement value of the defective product nor shall in any way be liable or responsible for consequential or incidental damages.



ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, OR WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR OTHERWISE, SHALL BE EXCLUDED. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND SIGNED BY AN EXECUTIVE OFFICER OF AVERY DENNISON.

©2013 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.