

### Facestock

A matt white, heat-stabilised polyester film with an ink and toner receptive top coating.

Basis Weight	74 g/m <sup>2</sup>	ISO 536
Caliper	50 µm	ISO 534

### Adhesive

S4700 is a clear emulsion adhesive for demanding labelling applications.

### Liner

HF100, a one side coated, bleached kraft paper.

Basis Weight	100 g/m <sup>2</sup>	ISO 536
Caliper	108 µm	ISO 534

### Laminate

Total Caliper	174 µm±10%	ISO 534
---------------	------------	---------

### Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°C	

### Adhesive Performance

S4700 is a clear permanent adhesive featuring excellent initial tack, adhesion, "wet-out" performance even on apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance.

### Applications and use

Specially designed for 'hot fuse' sheet-fed laser printing. End use is predominantly in the area of 'office stationery', to customise envelopes and printed material where "no-label-look" is required. The hygroflat backing paper is specially suited to the more critical refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

### Conversion & printing

The top-coated face can be printed by letterpress, flexo, gravure and screen, giving excellent results with UV, solvent, and water-based inks. Compatibility of the inks with the hot laser fusing process should be evaluated.

### Special Approvals

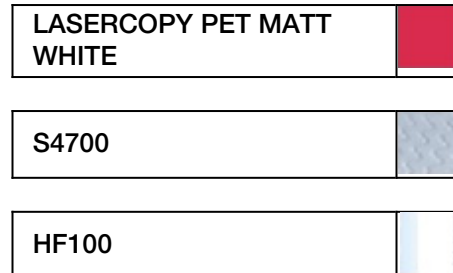
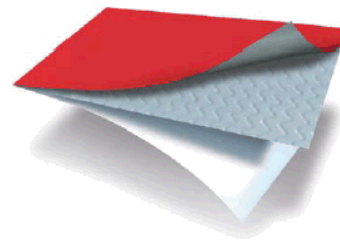
S4700 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive S4700 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 3 according to the Commission Regulation (EU) No 10/2011, with olive oil as fatty food simulant used for migration testing.

This material complies with BS 5609, Section two, Marine Immersion Test.

## AG528

### Fasson ®

#### LASERCOPY PET MATT WHITE - S4700-HF100



**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**

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. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2019 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.