

#### **Facestock**

A white bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight  $56 \text{ g/m}^2$  ISO 536 Caliper  $57 \text{ } \mu \text{m}$  ISO 534

# Adhesive

A special purpose permanent, acrylic based adhesive, designed to perform at cryogenic temperatures.

#### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight  $59 \text{ g/m}^2$  ISO 536 Caliper  $53 \text{ } \mu \text{m}$  ISO 534

Laminate

Total Caliper 160 µm±10% ISO 534

Performance Data

Initial Tack 14 N/25mm FTM 9 glass Peel Adhesion 90° 14 N/25mm FTM2 st.st.

Min. Application Temp. -29 °C

Service Temperature -196 °C to +80

°C

# Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

The adhesive is designed to perform at cryogenic temperatures and under difficult conditions, such as dry ice, steam sterilization. Recommended for labeling laboratory identification vials, test tubes, steel, glass and PP plates applied at room temperature and exposed to cryogenic conditions. Preliminary tests have to be done on the substrates in real conditions of use.

# Conversion and Printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, gravure and hot or cold foiling processes. UV, waterbased and solvent-based inks can be used. The topcoat is designed for optimal ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties especially when a high number of different colours is used.

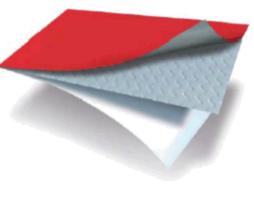
# Shelf Life

To obtain optimal performance, use this product within one year 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.

# AH403

# Fasson ®

# 2.3M PP TOP WHITE C0196-40BG



2.3M PP TOP WHITE

C0196

BG40WH

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



# 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 <a href="http://terms.europe.averydennison.com">http://terms.europe.averydennison.com</a>



©2025 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.