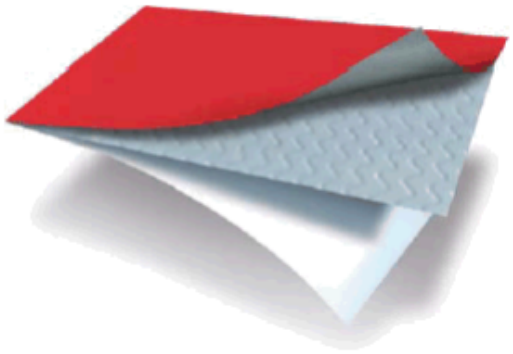
# AH403

# Fasson ®

## 2.3M PP TOP WHITE
## C0196-40BG



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|---|---|
| 2.3M PP TOP WHITE | |
| C0196 | |
| BG40WH | |

### Facestock

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

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| Basis Weight | 56 g/m² | ISO 536 |
| Caliper | 57 µm | ISO 534 |

### Adhesive

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

### Liner

BG40 white, a supercalendered glassine paper.

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| Basis Weight | 59 g/m² | ISO 536 |
| Caliper | 53 µm | ISO 534 |

### Laminate

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|---|---|---|
| Total Caliper | 160 µm±10% | ISO 534 |

### Performance Data

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|---|---|---|
| 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, water-based 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.

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