

## Product Data

### Fasson® 50micron Clear BOPP TC / S5100/ PET 30 ni

#### FACESTOCK

A bi-axially oriented, gloss transparent polypropylene film with a print-receptive top-coating.

Basis Weight: 45.5 g/m<sup>2</sup> ± 10% ISO536  
Caliper: 0.050 mm ± 10% ISO534

#### ADHESIVE

A general purpose permanent, acrylic based adhesive.

#### LINER

A clear polyester liner giving optimum smoothness to the adhesive layer.

Basis Weight: 42 g/m<sup>2</sup> 10% ISO536  
Caliper: 0.030mm 10% ISO534

#### TYPICAL PERFORMANCE DATA (N/25mm)

Loop Tack (st,st)-FTM 9: 10.0  
20 min 90° Peel (st,st)-FTM 2: 6.0  
24 hour 90° Peel (st,st)-FTM 2: 7.0

Minimum Application Temperature: -5°C  
Service Temperature Range: -29°C~+93°C

#### ADHESIVE PERFORMANCE

It is a clear permanent adhesive designed for prime labeling applications including squeezable and clear labeling applications. It features good die cutting and strip performance.

#### APPLICATIONS AND USE

Application is for decoration of quality products such as cosmetics, luxury articles and promotional labeling. Not recommend on beer label application.

Due to semi-rigid nature of polypropylene care should be taken with non-uniform surfaces or squeezable applications.

The above does not represent any guarantee or warranty and the Purchaser must independently determine the suitability of the products for the Purchaser's purposes.

#### PRINTING/CONVERTING

Letterpress, flexo, gravure and silk screen, giving good print results with UV curing and water based inks.

Caution should be exercised when inks are applied out to the edge of the label, particularly UV screen inks and UV cured varnishes, high shrinkage coatings can cause labels to lift off the liner or substrate. Ink testing is always recommended before production.

Sharp film tooling preferably in flat-bed, are important to ensure smooth conversion. Need avoid too much re-winding tension to causing bleeding.

#### SHELF LIFE

One year when stored at 23±2°C at 50±5% RH.

#### STATEMENT OF PRACTICAL USE

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

## Warranty

Information concerning Products are based upon tests believed to be reliable but do not represent a guarantee or warranty. Products are provided on the basis that any Purchaser has independently determined the suitability of the Products and Purchaser's purposes. The Company warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year of delivery (but not afterwards), upon notification thereof within seven (7) days of such appearance and substantiation that the Products have been stored and applied in accordance with the Company standards, the Company shall within a reasonable period correct such defects by providing a suitable replacement without charge at the Company's plant or at the location of the Products (at the Company's election) provided however, if the Company in its sole discretion determines that replacement is not commercially practical, the Company may issue a credit in favour of the Purchaser in an amount not to exceed the purchase price actually paid for the Products. Any implied warranty of merchantability fitness for particular purpose or other warranty of quality, whether express or implied by law, is hereby excluded to the extent permitted by law. In no event shall the Company be liable for any incidental, indirect or consequential damages including, but not limited to, loss of profit, loss of use or loss of capital. The remedies of the Purchaser set forth herein are exclusive, and the total potential liability of the Company arising out of any contract of or from the manufacture, sale, delivery, resale, installation or use of any products shall not exceed the purchase price of the products upon which liability is based.



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