

Product Data

Fasson® FASTYRE FILM / PERMANENT (TS79) / BG50 WH(Si)

Product Identification Number: TL09261

Facestock:

Fasson® FASTYRE :	A bi-axially oriented, glossy white polypropylene film with a print receptive coating.
Basis Weight:	45 gr/m2 (ISO 536)
Caliper:	0.060 mm $\pm$ 10% (ISO 534)

Adhesive:

Fasson® TS-79 :	An extremely aggressive, permanent, rubber based adhesive specifically designed for use on rough and difficult surfaces such as tyre.
Minimum Application Temperature:	0° C (The minimum temperature at which the label can be applied and will adhere)
Service Temperature Range:	- 20° C to + 70° C (The temperature range to which the label can be exposed after the adhesion bond to the substrate has been formed)

Liner:

Fasson® BG50:	A supercalendered glassine paper with excellent strength characteristics.
Basis Weight :	78 gsm $\pm$ 10% (ISO 536)
Caliper:	0.069 mm (ISO 534)

Total Construction Caliper : 0.155 mm $\pm$ 10%

Application and Use:

The product is specially designed to meet the performance requirements of automotive tyre labeling. With a high barrier to penetration of components within the rubber substrates, the product will remain free of staining pattern from the tyre tread under the majority of normal storage conditions

Label durability during periods of storage outdoor and in sunlight is good. The double-sided siliconized liner avoids the label edges sticking back on the liner after conversion.

The product can be used as an alternative to traditional foil or barriered paper labels where composite materials are not desirable for environmental reasons or where outdoor durability is required.

Conversion :

The top coated face can be printed by flexo, screen and UV letterpress giving good results with solvent, UV and water based inks. It has excellent press register stability. Acceptance of hot foil is excellent. The heavy adhesive coat-weight does not allow high press speeds. Die cutting and press/inspection rewind tension should be kept under careful control to avoid adhesive bleed on the edges of the label. Square corners should be designed to avoid matrix breakage. Web temperatures should be below 50° C at point of stripping.

Shelf Life:

one year when stored at 22° C and 50 % RH

As with all self-adhesive materials, this product should be tested thoroughly under end-use conditions to make sure it meets the requirements of specific application.

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