

MZ0469

Fasson®
125micron WHITE PET
TC/TS8018/50u PET ni

High Performance
Pressure-Sensitive
Barcode Label for Tyre
Vulcanization

Typical Applications



Key Features

- > Excellent thermo-transfer printability with different ribbon.
- > Extensive vulcanization temperature range on different green tyre (up to 200°C)
- > High abrasion and chemical resistance for long-term durability

Facestock

A durable polyester facestock with a high TT printability and chemical resistance clear top-coat.

Basis Weight: 175 g/m²± 10% ISO536
Caliper: 0.125 mm ± 10% ISO 534

Adhesive

A solvent rubber based adhesive exclusively designed for tire manufacturing process. The special formulation makes it vulcanize well with a wide range of temperature (up to 200°C) on different green tyres. Its suitable for low temperature labeling as well.

Liner

A transparent 50 micron polyester liner. Especially suitable for roll-to-roll, high-speed dispensing application.

Caliper: 0.050 mm ± 10% ISO 534.

Performance Data

Loop Tack (HDPE):	FTM 9	15N/25mm
20min 90°Peel Adhesion (HDPE):	FTM 2	8 N/25mm
Vulcanization Temperature Range:		160~ +200°C

Laminate

Total thickness (liner included): ISO 534 200um±10%

Applications and Uses

- Vulcanization label for information tracking of tyre through the whole lifetime
- Other applications with vulcanization process, such as rubber belts

The above does not represent any guarantee or warranty of Avery Dennison. The purchaser must independently determine the suitability of the products for the purchaser's application. Pre-testing is highly recommended and you can also contact the professional person of Avery Dennison for support.

Conversion and Printing

The highly clear topcoat on facestock was specially designed for thermal transfer printing and durable application. It offers excellent scratch, high temperature and solvent resistance. The material can be used with most of the high performance industrial grade thermal transfer printers and ribbons. Testing for specific printer and ribbon is mandatory.

It is also suitable for simple printing if required, but ink testing is always recommended before production.

This product is suitable for web-fed presses and rotary die-cutting method. Harden treated and sharp dies, preferably in flat-bed are important to ensure smooth conversion. Need to avoid too high re-winding tension to cause bleeding.

Printers & Ribbons Recommendations

Printer: Zebra 105SL

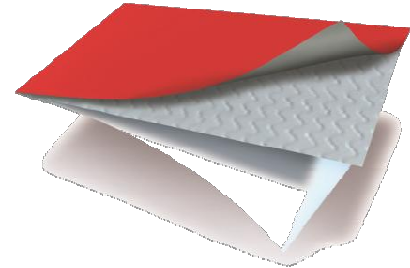
Ribbon: DNP TR6070P, DNP 510, Amor AXR8, Avery AX8, etc.

Shelf life

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

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TS8018

50um CL PET ni

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Warranty

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