

**Product data FASSON TYRE PLUS**

Imprint / **AFU475**  
EAN Code : 8712739257373  
Spec Code : AA875  
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**FaceStock**

A white, woodfree, printing paper with semi gloss appearance laminated to a flexible aluminium barrier foil.

|              |                    |         |
|--------------|--------------------|---------|
| Basis Weight | 82g/m <sup>2</sup> | ISO 536 |
| Caliper      | 0.060mm            | ISO 534 |

**Adhesive**

A special purpose permanent, rubber based adhesive.

**Liner**

BG50 white, a supercalendered glassine paper.

|              |                    |           |
|--------------|--------------------|-----------|
| Basis Weight | 78g/m <sup>2</sup> | ISO 536   |
| Caliper      | 0.068mm            | ISO 534   |
| Transparency | 42%                | DIN 53147 |

**Laminate**

|               |         |         |
|---------------|---------|---------|
| Total Caliper | 0.178mm | +/- 10% |
|---------------|---------|---------|

**PERFORMANCE DATA**

|                  |         |                   |
|------------------|---------|-------------------|
| Initial Tack     | 1760N/m | FTM 9 glass       |
| Peel Adhes. 90°  | 960N/m  | FTM 2 st.st.      |
| Min. appl. temp. |         | -0 °C             |
| Service temp.    |         | -20 °C --> +70 °C |

**Adhesive performance**

This highly aggressive rubber based adhesive is specially designed for use on difficult and rough substrates such as tires.

**Applications and use**

FASSON Tyre Plus is specially designed to meet the performance requirements of automotive tyre labelling. The special composition provides a superb anchorage of the label to the compound curved and extremely irregular surface of tyres, neglecting the negative influences of surface contaminants such as mould release agents or components migrating from the rubber.

The aluminum barrier foil prevents migration of components through the facestock thus avoiding the label from getting stained.

**Conversion / Printing**

Extensive testing has proven satisfactory conversion by both rotary and flatbed, although experience has learned that flatbed is the preferred technology. The heavy adhesive coatweight does not allow high conversion speeds, special care is required with regard to die-cutting and matrix stripping. Sharp, high quality dies are required to assure smooth matrix stripping and to avoid problems in eventual automatic or semi-automatic label dispensing. Heat, used for ink drying, may have a negative effect on conversion or dispensing and should be avoided. If necessary a temperature level of 50 °C should not be exceeded. Printing can be done in all applicable label printing technologies.

Important Note : To avoid adhesive bleed label roll should not be wound tight and not be exposed to elevated temperature during storage : Gumpattern is strongly recommended.

**Shelf life**

One year stored at 22 °C +/- 2 °C and 50 +/- 5% RH.

N.B. : All data to be considered as typical values.



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