

Material

Extrusion coated three layer laminate with a semi gloss surface. Laminate consists of: C1S paper 50gsm / LDPE 12 / 6,5µ Alu foil / 25g PE.

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|----------------------------------|--|---------------------------|
| Basis Weight | 105 g/m ² | ASTM D646 |
| Caliper | 85 µm | ISO 534 |
| Tensile strength MD | Min 5.5 daN/15 mm | ASTM D828 |
| Tensile strength CD | Min 2.5 daN/15 mm | ASTM D828 |
| Tear Strength MD | MIN 350 mN | ISO 1974 |
| Tear Strength CD | MIN 400 mN | ISO 1974 |
| Elongation MD | MIN 1.5 % | ASTM D828 |
| Elongation CD | MIN 3.0 % | ASTM D828 |
| Burst | Max 0.5 KPa | ASTM D774 |
| Moisture vapor transmission rate | Max 0.5 g/sqm/24h | Astm F 1249 (38°C; 90%RH) |
| Oxygen Permeability | Max 0.5 cm ³ /m ² /24 hr | ASTM D3985 |
| Heat Seal front | 150-180 °C | |

Applications and use

Paper faced 3 layer laminate for flexible packaging pouches and sachets. Excellent sealing properties due to the thick layer of LDPE coex. This structure is recommended for small and bigger pouches with dry products like instant coffee, seeds, dry sauces and soups.

Conversion & printing

Easy printing on the high quality coated paper in flexo, gravure and letterpress. IMPORTANT NOTES: A trial is always needed to verify the product / end use suitability.

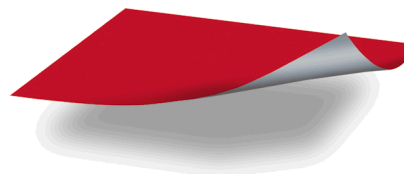
Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AN048

Fasson ®

PAPER WEB50



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This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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Warranty

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