

### Facestock

A heatsealable, white, semi-gloss coated paper faced laminate used in flexible packaging of dry goods. Extrusion coated three layer laminate: C1S paper 50gsm / LDPE 12 / 6,5µ Alu foil / 23g Coex Surlyn.

|                                   |   |                           |
|-----------------------------------|---|---------------------------|
| Basis Weight                      | 103 g/m <sup>2</sup>                        | ISO 536                   |
| Caliper                           | 83 µm                                       | ISO 534                   |
| Burst Strength                    | >160 KPa                                    | ASTM D774                 |
| Elongation CD                     | >6.0 %                                      | ASTM D828                 |
| Elongation MD                     | >1.5 %                                      | ASTM D828                 |
| Heat Seal front                   | 140-160 °C                                  |                           |
| Moisture vapor transmission rate  | <0.5 g/sqm/24 h                             | Astm F 1249 (38°C; 90%RH) |
| Oxygen Permeability (23°C; 50%RH) | <0.5 cm <sup>3</sup> /m <sup>2</sup> /24 hr | ASTM D3985                |
| Tensile strength MD               | > 5.8 daN/15 mm                             | ASTM D828                 |
| Tensile strength CD               | > 3.8 daN/15 mm                             | ASTM D828                 |
| Tear Strength MD                  | >500 mN                                     | ISO 1974                  |
| Tear Strength CD                  | >500 mN                                     | ISO 1974                  |

### Applications and Use

Paper-faced laminated pouching material used in flexible packaging of dry goods such as instant coffee, seeds, dehydrated sauces and soups. Very good sealing properties due to the thick layer of Coex Surlyn.

### Conversion and Printing

This high quality coated paper is suitable for printing in flexo, gravure and letterpress. Statement of Practical Use: This product should be tested thoroughly under end-user conditions to ensure it meets the requirements of the specific application. This is particularly the case if the intended use is for food. Avery Dennison therefore request the client to do sufficient testing to make sure that the intended application does not cause any harm and is safe.

### Shelf Life

To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

### Avery Dennison Materials Group Europe

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#### Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

# AO646

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### PAPER WEB50 SURLYN



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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. 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](mailto:datasheet.mgmt@eu.averydennison.com)*



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