

Material

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	102.6+/-7 g/m ²	ISO 536
Caliper	83 µm	ISO 534
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
Elongation MD	>1.5 %	ASTM D828
Elongation CD	>6.0 %	ASTM D828
Burst Strength	>160 KPa	ASTM D774
Moisture vapor transmission rate	<0.5 g/sqm/24h	Astm F 1249 (38°C; 90%RH)
Oxygen Permeability (23°C; 50%RH)	<0.5 cm ³ /m ² /24 hr	ASTM D3985
Heat Seal front	140-160 °C	

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 & 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.

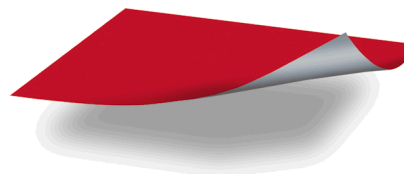
Shelf life

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

AO646

Fasson ®

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. 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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