

Material

Extrusion coated three layer laminate with a semi gloss surface. Laminate consists of: C1S paper 80gsm / LDPE 12 / 6,5µ Alu foil / 25g PE.

Basis Weight	1346 g/m ²	ASTM D646
Caliper	109 µm	ISO 534
Tensile strength MD	Min 8,0 daN/15 mm	ASTM D828
Tensile strength CD	Min 4,3 daN/15 mm	ASTM D828
Tear Strength MD	MIN 700 mN	ISO 1974
Tear Strength CD	MIN 750 mN	ISO 1974
Burst Strength	Min 250 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 D 3985 (23°C; 50%RH)
Heat Seal front	110-150 °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 the packaging of seeds, requiring puncture resistance.

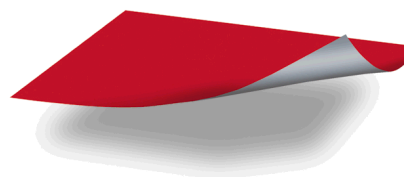
Conversion & printing

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)

AO642 Fasson ® PAPER WEB80



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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

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