

Material

A silver polyester faced laminated pouching material used in flexible packaging of wet goods and liquids. Extrusion coated three layer laminate

(PET 12µ/LDPE 20 gr/Alu 7µ/EMA 15gr/LLDPE 30µ)

Basis Weight	98 g/m ²	ISO 536
Caliper	82 µm	ISO 534
2% Secant Modulus MD	>850 N/mm ²	DIN EN ISO 527 T 3
2% Secant Modulus CD	>800 N/mm ²	DIN EN ISO 527 T 3
Elongation at break MD	>70 %	DIN 53455
Elongation at break CD	>60 %	DIN 53455
Flexural Modulus Fmax MD	>800 mN	SCAN P 29 / DIN 52 121
Flexural Modulus Fmax CD	>850 mN	SCAN P 29 / DIN 52 121
Tear Elmendorf MD	>0.45 N	DIN EN 21974
Tear Elmendorf CD	>0.45 N	DIN EN 21974
Tensile Stren. MD	>35 N/mm ²	ISO 527-3
Tensile Stren. CD	>35 N/mm ²	ISO 527-3
Oxygen Permeability (23°C; 50%RH)	< 0.05 cm ³ /m ² /24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	< 0.05 g/m ² /24 hr	ASTM F1249
Sealing Strength	>20 N/15mm	DIN 52 529 @140°C/5bar/0. 5sec
Coefficient of Friction Inside/Inside	0,50 - 0,65 µs	ASTM D1895
Coefficient of Friction Outside/Outside	0,35 - 0,50 µs	ASTM D1895

Applications and use

Heatsealable Flexible packaging laminates designed for liquid/dry packages that require high quality flexo/process printed graphics. Product samples for cosmetics, lotions, oils and fluids. Good chemical resistance.

Provides good barrier to oxygen and moisture. EMA tie-layer for improved chemical resistance.

Conversion & printing

The silver corona treated PET face provides printability via Flexo.

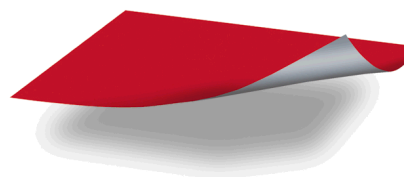
Shelf life


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

AO600

Fasson®

COSMETIC WEB SILV82 EMA



COSMETIC WEB SILV82 EMA	
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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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