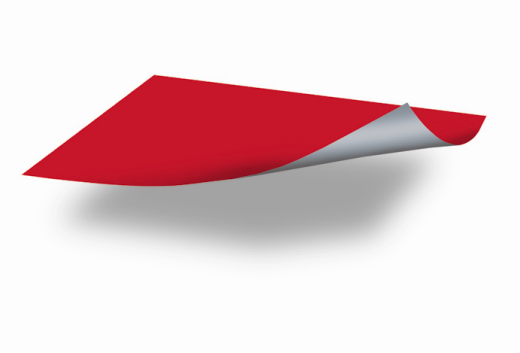
AO610

Fasson ®

COSMETIC WEB SILV96 HEAV



COSMETIC WEB SILV96 HEAV	

Facestock

A heatsealable, silver, chemically treated polyester faced laminate used in flexible packaging of cosmetics and foodstuffs. Adhesive coated three layer laminate: PET 12µ/Adh/Alu 9µ/Adh/LLDPE 75µ.

Basis Weight	111 g/m²	ISO 536
Caliper	96 µm	ISO 534
Elongation at break CD	>55 %	DIN 53455
Elongation at break MD	>70 %	DIN 53455
Oxygen Permeability (23°C; 50%RH)	< 0.05 cm³/m²/24 hr	ASTM D3985
2% Secant Modulus MD	>850 N/mm²	DIN EN ISO 527 T 3
2% Secant Modulus CD	>800 N/mm²	DIN EN ISO 527 T 3
Flexural Modulus Fmax MD	>750 mN	SCAN P 29/DIN 52 121
Flexural Modulus Fmax CD	>500 mN	SCAN P 29/DIN 52 121
Tear Elmendorf MD	>0.60 N	DIN EN 21974
Tear Elmendorf CD	>1.10 N	DIN EN 21974
Tensile Stren. MD	>35 N/mm²	ISO 527-3
Tensile Stren. CD	>35 N/mm²	ISO 527-3
WVTR (38°C; 90% RH)	< 0.05 g/m²/24 hr	ASTM F1249
Sealing Strength	>35 N/15mm	DIN 52 529@140°C/5 bar/0.5sec
COF inside/inside	0.20 - 0.35 µs	ASTM D1895
COF outside/outside	0.30 - 0.45 µs	ASTM D1895

Applications and Use

Polyester-faced laminated pouching material used in flexible packaging of dry and wet goods such as product samples of cosmetic creams, lotions, oils and shampoos. Good chemical resistance.

Conversion and Printing

The chemically treated PET face provides printability Flexo and offset with UV low migration inks. The relatively thick product has very good dimensional stability.

Statement of Practical Use: Tthis 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 half a 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.

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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