

### Material

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

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

Basis Weight	98 g/m <sup>2</sup>	ISO 536
Caliper	82 μm	ISO 534
2% Secant Modulus MD	>850 N/mm <sup>2</sup>	DIN EN ISO 527 T 3
2% Secant Modulus MD	>800 N/mm <sup>2</sup>	DIN EN ISO 527 T 3
Elongation at break MD	>65 %	DIN 53455
Elongation at break CD	>65 %	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 <sup>2</sup>	ISO 527-3
Tensile Stren. CD	>35 N/mm <sup>2</sup>	ISO 527-3
Oxygen Permeability (23°C; 50%RH)	< 0.05 cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	< 0.05 g/m <sup>2</sup> /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	0,25 - 0,45 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

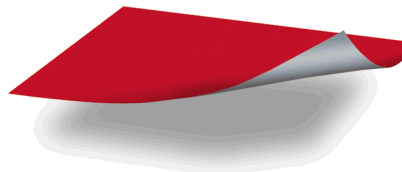
The white corona treated PET face provides printability via Flexo.

### Shelf life

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

## AO599

### Fasson® COSMETIC WEB WHITE82 EMA



COSMETIC WEB WHITE82  
EMA

*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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Warranty



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