

Material

Two layer construction:

Face material	Coextruded clear Polyethylene film (not corona treated).	
Backing material	Transparent BOPP film.	
Basis Weight	147 g/m ²	ISO 536
Caliper	160 µm	ISO 534
Caliper Face	110 my	ISO 534
Caliper backing	50 my	ISO 534
Density	0.925 (PE film) gr/cc	ASTM D792
Service temp.	-20 to +50 °C	
Application temperature range	>5 °C	
Cling Adhesion	.01 N/25mm	FTM1 on glass
Shrinkage MD (1 min after separation from backing film)	-2 %	internal method
Shrinkage CD (1 min after separation from backing film)	1 %	internal method

Applications and use

FASSON STATIC CLING PE CL-110 is a cling film of Polyethylene, that clings without adhesive on smooth, glossy surfaces (like glass, PET, PMMA, PC, ...). It could be easily removed and leaves no residues (in combination with laquers and plastics the compatibility must be tested). It could be reused / reapplied. Main application is protection of delicate surfaces.

The material has been tested against the following regulations and standards: 2011/65/EU (RoHS - restriction of hazardous substances 06/2011); EN 71-3 (Safety of toys, migration of certain elements 12/1988).

Conversion & printing

The film requires corona treatment for printing with UV letterpress, UV screen printing and gravure. Testing for suitability between media, printers and inks is always recommended prior to use.

Good die cutting characteristics with BOPP liner.

Special Approvals

CAUTION

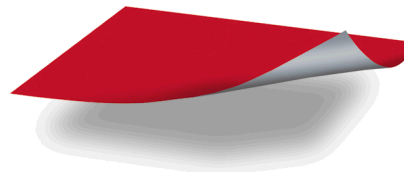
Low optical Transparency of PE film. Slightly hazy, possibly small scratches

Shelf life

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

AS990

Fasson® STATIC CLING PE CL-110



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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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Warranty

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