

# EcoSoftTouch ASLAN SL 109

## Protection film with SoftTouch-Surface

This self-adhesive SoftTouch-film is developed for the finishing of digital prints or other smooth surfaces. The matt protective laminate gives the prints a noble feel, a significantly increased color brilliance and makes them particularly scratch-resistant. The EcoSoftTouch ASLAN SL 109 is ideal for protecting RollUp and PopUp systems as well as for finishing in the packaging or display industry and in the interior sector.

For additional information please contact our technical advisory service:  
**+49 (0) 22 04. 708-80**

## Construction

face-film:	PP (Soft Touch matt)	
thickness:	~ 50 µm	
adhesive:	acrylic pressure sensitive	square quantity: ~ 25 g/m <sup>2</sup>
release liner:	siliconized LDPE-film	square weight: ~ 63 g/m <sup>2</sup>

## Charateristics

adhesive strength (ASTMD-903):	immediately:	~ 9 N/25 mm
	after 1 week:	~ 12 N/25 mm
dimensional stability:	applied onto aluminium after 48 hours bei 70 °C (25 x 25 cm)	max. -0,1 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkaline and salts.	
temperature:	application temperature:	min 15°C
	service temperature range:	-30 °C to +80 °C

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## Processing

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**application:**

The film is to be applied dry with a laminating machine.  
The print has to be dried-out for at least 48 hours before laminating

**storage life:**

Before application the foils can be stored for minimum 2 years from date of production.  
The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed 'hanging' racks.

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