

# SoftTouch ASLAN SL 109



## Protection PP-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 SoftTouch 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 further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

## Construction

Face film:	PP	
Thickness:	~ 36 µm (1.4 mil)	
Adhesive:	pressure sensitive acrylic	square quantity: ~ 40 g/m <sup>2</sup>
Release liner:	double sided PE coated paper	square weight: ~ 140 g/m <sup>2</sup>

## Characteristics

Adhesive strength (ASTM D903):	immediately: after 72 hours:	~ 9 N/25mm ~ 12 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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, alkalis and salts.	
Combustibility:	Classified to flame retardant standard EN 13501-1 (C – s1,d0)	
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

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## Processing

<b>Digital cutting:</b>	The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 20 mm.
<b>Application:</b>	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
<b>Storage:</b>	Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

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All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.