

# ASLAN H 300

## Self-adhesive transparent rigid PVC film

This self-adhesive glossy rigid PVC-film, 300 µm thick, is highly stable and transparent. Perfect for protecting and reinforcing paperbacks, book covers, charts, plans and sheet music, it considerably extends the lifespan of such items.

It is also an excellent backing for any craft work with self-adhesive textiles or foils.

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

### Construction

Face film:	rigid PVC	
Thickness:	~ 300 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 30 g/m <sup>2</sup>
Release liner:	siliconised LDPE-liner	square weight: ~ 64 g/m <sup>2</sup>

### Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 8 N/25mm ~ 15 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	not measureable
Chemical resistance:	In a prece test of 24 hours the applied film is resistant to most petroleum-based oils, greases and aliphatic solvents, mild acids, alkaline and salts.	
Light proofness:	no UV-stabilization	
Combustibility:	Stuck on aluminium, the film is self-extinguishing.	
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

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**Application:**

The product has to be applied dry.

**Storage:**

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 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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## State 12|2021

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.

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