

RearProjection **ASLAN RP 35**

The rear projection film

Self-adhesive film for multimedia applications in shops, exhibitions, offices, malls or public buildings. The white translucent film is applied on the back side of glass surfaces. With a projector movies, presentations or pictures are projected on the film, making it visible from the outside for eye-catching and large format advertising. Especially bright colours show off brilliantly with the ASLAN rear projection film.

For additional information's please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

face-film:	PVC (polymeric softeners)	
thickness:	~ 90 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 26 g/m ²
release liner:	silicone paper (both sides)	square weight: ~ 67 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 5,2 N/25 mm ~ 7,4 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
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.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)
light transmission:	DIN 53 147	approx. 46 %
combustibility:	stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-European climate.	

ASLAN, Schwarz GmbH & Co. KG

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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

Application:

The rear projection film RearProjection ASLAN RP 35 can be used for all customary projectors, such as mobile projectors, installation projectors, short distance projectors, full HD projectors and interactive projectors.

To reach best rear projection results please consider the following:

- The projector needs to play movies in reverse mode
- We recommend a strong and bright projector in order to make the movie visible also at daylight
- The rear projection film is also suitable for interactive usage without the need of an interactive board. To use this feature a projector with an interactive function is needed.

Application dry or wet. If applied wet, the adhesive can turn milky. This effect will fade away after a couple of days depending on the weather.

For a wet application we recommend the transfer liquid ASLAN TL10.

For the application of fonts etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.

storage life:

Before application the films can be stored for minimum 3 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.

State: 10|2013

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 our products suitability for the purpose intended.

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

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