

# Holographic ASLAN SE 72

## Holographic special effect film from polyester

The self-adhesive polyester film Holographic ASLAN SE 72 expands the product range of the special effect films by another product. The silver, double-sided holographic film comes seamless, i.e. without any visible transition of the effect.

With its rainbow shimmer it creates plots and / or prints into unique eye-catching applications. With an outdoor durability of three years, the film can be used for short-term campaigns as well as for long-term projects indoors and outdoors.

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

## Construction

Face film:	polyester with metallized effect coating	
Thickness:	~ 50 µm (~ 1.9 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 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 1 week:	~ 4,0 N/25mm ~ 14 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	no shrinkage measurable
Temperature:	application temperature: service temperature range:	min. 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 3 years outdoors, with vertical exposure, in central European standard climatic conditions.	

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## Processing

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**Printability:**

The film can be printed with all UV-curable and latex inks as well as with screen printing inks.

**Application:**

In general the film can be applied dry.

A wet application reduces static and helps repositioning. Being a PET base film water can't diffuse through the film. Therefore, all water used has to be squeegeed out during application.

For the application of letterings etc. and to avoid scratches, we recommend the use of our ASLAN application tapes, e.g. the LowTackTape ASLAN TP 110. The substrate must be free from dust, oil and grease.

The Holographic ASLAN SE 72 can only be applied on smooth and even surfaces and is not suitable for curved surfaces. It must not be applied on evaporating surfaces such as tempered acrylic glass.

When rolling up finished prints or letterings for transport, an intermediate layer of e.g. silicone paper should be used to avoid scratching the surface.

**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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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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