

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 any further information please contact our technical advisory service: **+49 2204.708-80**

Construction

| | | |
|----------------|--|--|
| face film: | polyester with metallized effect coating | |
| thickness: | ~ 50 µm | |
| adhesive: | acrylic pressure adhesive | square quantity: ~ 25 g/m ² |
| release liner: | double-sided PE-coated silicon cardboard | square weight: ~ 144 g/m ² |

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 | |

Holographic ASLAN SE 72

Processing

| | |
|----------------------|--|
| printability: | The film can be printed with all UV-curable and latex inks as well as with screen printing inks. |
| application: | <p>In general the film can be applied dry.</p> <p>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 squeezed out during application.</p> <p>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.</p> <p>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.</p> <p>The substrate must be free from dust, oil and grease.</p> |
| gloss finish: | There can be matt areas on the surface of the gloss finish near the core of the roll. These can be caused by the rear of the backing paper, but will disappear after a short period of time. |
| storage life: | Before application the films can be stored for minimum 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. |

State 07|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.