

# Illustra Dot ASLAN IL 352

**Dry  
apply**

## Glass decoration film with decorative design for dry applications

The glass decoration film from the Illustra-range gives transparent surfaces a fresh and modern appearance. The transparent film is printed with an appealing, white "Dot" design. The self-adhesive film is ideally suitable for applications that are meant to guarantee a modern sight protection while ensuring a high light transmission. Fine air release channels in the adhesive allow air bubbles to be wiped out with ease, making the application fast and simple.

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

## Construction

<b>face-film:</b>	PVC (polymeric softeners)	
<b>thickness:</b>	~ 80 µm	
<b>adhesive:</b>	acrylic pressure adhesive, square quantity:	~ 15 g/m <sup>2</sup>
<b>release liner:</b>	PE-coated silicon cardboard with structure square weight:	~ 135 g/m <sup>2</sup>

## Characteristics

<b>adhesive strength (ASTMD-903):</b>	immediately: after 1 week:	~ 4,9 N/25 mm ~ 16,1 N/25 mm
<b>dimensional stability:</b>	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
<b>chemical resistance:</b>	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.	
<b>light proofness:</b>	DIN 53 388	non-fade grade: 7-8 (wool-scale)
<b>combustibility:</b>	Stuck on non-combustible surfaces, the film is self-extinguishing.	
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
<b>minimum durability:</b>	7 years outdoors, with vertical exposure, in central-European climate.	

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KOMPETENZ IN SELBSTKLEBEFOLIEN

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## Processing

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<b>application:</b>	<p>Dry application only. After the application the adhesive gets smoother and therefore more transparent. This process primarily depends on the temperature and the application itself. We therefore recommend to press on the film properly after the application.</p> <p>It must always be ensured that no water accumulates at the cut edges of the film (e.g. in metal or plastic frameworks) and to prevent condensation on the adhered glass. In these cases as well as in the application on freestanding, outdoor glass surfaces, a white reaction of the adhesive can be caused</p>
<b>printability:</b>	<p>The material is printable with solvent, eco-solvent, UV-curable and latex inks as well as with screenprinting colours. In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.</p>
<b>storage life:</b>	<p>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.</p>

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### State: 04|2015

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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