

# Print'nGo ASLAN DFP 33

## Directly printable floor graphics film with non-slip safety class R9

This self-adhesive white digital printing film offers ideal conditions for short-term floor graphic applications. The 125 µm thick film for smooth interior floors is equipped with a structured surface and fulfills a variety of international non-slip safety standards listed below. With the common printing systems it generates an excellent, scratch-resistant print image and thus does not require an additional protective laminate.

Not only its slip-resistance, but also its direct printability and residue-free removability make this product a safe and at once efficient floor graphics solution for applications at the point of sale, in airports, train stations, shopping malls, trade fairs etc.

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

## Construction

Face film:	PVC, structured	
Thickness:	~ 125 µm	
Adhesive:	pressure sensitive polyacrylate	Square quantity: ~ 30 g/m <sup>2</sup>
Release liner:	double sided PE coated paper	Square weight: ~ 140 g/m <sup>2</sup>

## Characteristics

Non-slip standards:	DIN 51130: ANSI: Pendulum Test:	R 9 classification A137.1/A326.3 BS 7976:2
Adhesive strength (ASTM D903):	immediately after 1 week	~ 4 N/25 mm ~ 10.5 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -1.5 %
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.	
Combustibility:	flame resistant according to flame retardant standard DIN 4102 / B1	
Temperature:	application temperature: service temperature range:	min. 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 6 months indoors depending on mechanical load in central-European standard climatic conditions.	

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## Processing

<b>Printability:</b>	The material is printable with solvent, UV curing and screen printing inks as well as third generation latex inks. In case of insufficient drying of the printing inks, the film will be sodded and the adhesive negatively affected.
<b>Application:</b>	<p>The surface must be free of dust, grease and oil. The size of a single motive must be at least 0.5 m<sup>2</sup>. The film is only suitable for applications on smoot interior surfaces.</p> <p>To prevent that the film peels off at the edges rounded corners are recommended. In depressions the durability may be limited as water accumulates in these areas. Due to the wide variety of possible surfaces own live tests are mandatory. High load might destroy or detach the film.</p>
<b>Removability:</b>	Print'nGo ASLAN DFP 33 can be removed without problems and in one piece for up to six months. The film has to be removed slowly and carefully.
<b>Storage:</b>	Before application the film 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.