

# Print'nGo ASLAN DFP 43

## The highly slip resistant, directly printable floor graphics-film with non-slip safety class R 13

White, self-adhesive digital printing film for floor graphic indoor applications. No laminating film required. The 140 µm thick film is directly printable, especially slip resistant and fulfills the non-slip safety class R 13 as well as DIN 51097 for wet barefoot walkways. This safety class is mandatory for floor applications such as kitchens or barefoot walkways.

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



## Construction

face-film:	special soft PVC	
thickness:	~ 140 µm	
adhesive:	acrylic pressure adhesive	thickness: ~ 35 g/m <sup>2</sup>
release liner:	silicon cardboard both sided PE coated	square weight: ~ 144 g/m <sup>2</sup>

## Characteristics

Print'nGo ASLAN DFP 43 fulfills, in unprinted condition, the anti-slip norm DIN 51130 and is classified as R13. It also fulfills DIN 51097 (class B) for wet barefoot walkways.

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6.4 N/25 mm ~ 12.4 N/25 mm
dimensional stability:	applied on aluminum after 48 hours at 60 °C (25 x 25 cm)	no longitudinal or lateral shrinkage
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:	stuck on aluminum, the film is self-extinguishing.	
temperature:	during application: after application:	from 15°C -30 °C up to +80 °C

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## Processing

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<b>printability:</b>	The material is printable with solvent, eco-solvent, latex and UV-curable inks as well as with screenprinting inks. Inks must dry out completely prior to application in order to avoid that the film and adhesive are affected by the inks.
<b>application:</b>	Small glass particles on the surface make the film especially rough and slightly sanding. It does not affect the printing process negatively. Due to the production process there might occur small black particles in the film. They do not influence the functionality and are nearly invisible if it is applied on the floor. The film should be applied with the ASLAN Application Roll or a plastic squeegee without felt edge. The material is only suitable for smooth indoor surfaces.
<b>cleaning:</b>	We recommend to clean the film with a mop. The product is resistant against standard floor detergents. The use of a scrubber dryer is also possible. For a partial cleaning a wet cloth can be used. Rough surfaces are more difficult to clean than smooth surfaces.
<b>storage life:</b>	Before application the product can be stored for minimum 2 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.

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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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