

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 is conform to the DIN 51130 standard as well as non-slip safety class R9. 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 additional information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80



Construction

face-film:	plasticized PVC (monomeric softeners)	
thickness:	~ 125 µm	
adhesive:	acrylic pressure sensitive adhesive	thickness: ~ 30 g/m ²
release liner:	PE-coated silicone cardboard (both sides)	square weight: ~ 140 g/m ²

Characteristics

Print'nGo ASLAN DFP 33 is conform to the DIN 51130 standard as well as non-slip safety class R9 in unprinted condition.

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 4 N/25 mm ~ 10.5 N/25 mm
dimensional stability:	applied on aluminium after 48 hours at 70 °C (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:	from 15 °C -30 °C up to +80 °C
durability:	up to 6 months indoors depending on mechanical load in central-European standard climatic conditions	

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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

printability:	The material is printable with solvent, latex 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.
application:	The film is to be applied dry. The substrate must be free of dust, grease and oil. The material is only suitable for smooth interior surfaces.
removal:	The film can be removed from all smooth and rigid substrates without leaving residues after a longer period of time. Humidity and raised temperatures increase the adhesive strength.
storage life:	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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