

EcoPlot ASLAN PP 112

PVC free film in black and white for short to medium term applications

EcoPlot ASLAN PP 112 is a self-adhesive film in black and white for creating letterings and logos. It is PVC free and ideal for short- to medium-term designs on flat surfaces, e.g. glass surfaces, signs and construction of exhibition booths.

The film is ideal for a computerised cutting of designs and lettering.

For any further information please contact our technical advisory service:
+49 (0) 2204.708-80

Construction

face-film:	PP	
thickness:	~ 80 µm	
adhesive:	polyacrylate adhesive	thickness: ~ 25 g/m ²
release liner:	silicone paper (white version: silicone blue coloured)	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 72 hours	~ 9 N/25 mm ~ 15 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	no shrinkage measurable
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, alkaline and salts.	
light proofness:	DIN 53 388	non-fade grade: 6-8 Woll- Scale
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
durability:	up to 2 years outdoors, with vertical exposure, in middle-European climate.	

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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a wet application we recommend the transfer liquid ASLAN TL10. For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.

The substrate must be free of dust, grease and oil.

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) 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: 09|2018

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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