

EcoPlot ASLAN PP 112

Matt, PVC free self-adhesive 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 therefore an ecological and dimensional stable solution for short- to medium-term designs on flat surfaces, e.g. glass surfaces, walls, 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 2204 70880

Construction

Face film:	PP	
Thickness:	~ 80 µm	
Adhesive:	Polyacrylate adhesive	Square quantity: ~ 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 aluminium 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, alkalis and salts.	
Light proofness:	DIN 53388	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 central-European standard climatic conditions.	

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany
fon +49 2204 70880 · fax +49 2204 70850
e-mail info@ASLAN-Schwarz.com



www.ASLAN-Schwarz.com

ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

EcoPlot ASLAN PP 112

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.

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

Storage:

Before application the film 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 7|2019

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.

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany
fon +49 2204 70880 · fax +49 2204 70850
e-mail info@ASLAN-Schwarz.com



www.ASLAN-Schwarz.com

ASLAN[®]
EXPERTISE IN SELF-ADHESIVE FILMS