LoopPET AntiGraffiti **ASLAN SRL 96**

PVC free

Scratch resistant anti-graffiti protective film made from recycled polyester (at least 70%)

The more sustainable way to protect against graffiti: a glossy, self-adhesive protective film to protect printed media. The highly transparent, 50 µm gloss laminate is made from 70% recycled polyester (PCR-PET) and is therefore a truly sustainable alternative to common anti-graffiti films. Due to its special surface coating, the scratch-resistant laminate offers reliable protection against spray paint, contamination from permanent markers, dirt and vandalism. Therefore, graffiti can be easily removed residue free. Aggressive anti-graffiti cleaners can also be used regularly without damaging the surface.

Like all ASLAN laminates, LoopPET AntiGraffiti ASLAN SRL 96 is equipped with an adhesive that also allows lamination on UV prints without silvering.

For further information or questions regarding special applications please contact our technical advisory service**: +49 2204 708-80**

Construction

Face film:	polyester with special coating (70 % content of post-consumer recycled polyester)	
Thickness:	~ 50 µm (~ 1.97 mil)	
Adhesive:	acrylic pressure adhesive	square quantity: ~ 40 g/m²
Release liner:	siliconised PET release liner	square weight: ~ 35 g/m²

Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 9 N/25mm ~ 16 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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.	
Combustibility:	Classified to flame retardant standard DIN DIN EN 13501-1	
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 5 years outdoors, with vertical exposure, in central European standard climatic conditions.	

ASLAN Selbstklebefolien GmbH
Oberauel 2 | 51491 Overath | Germany
Fon +49 2204 708 80

E-Mail info@aslanfolien.de
Web www.aslanfolien.de

ASLAN
KOMPETENZ IN SELBSTKLEBEFOLIEN

LoopPET AntiGraffiti **ASLAN SRL 96**

PVC free

Processing

Application:

Dry application only.

At applications with other films it is important to only use high quality films (like polymeric PVC films for example), as otherwise wrinkles may occur due to different dimensional stabilities.

During the handling of isolating materials electrostatics could not be avoided. Therefore, an adequate earthing and a dust free environment are important. Increasing air humidity also helps to reduce the electrostatic charge.

When installing signs that have been laminated with LoopPET AntiGraffiti ASLAN SRL 96 outdoors, care must be taken not to perforate the sign with screws. Due to the tensile stress on the material, water might run into the screw holes, which may result in a delamination of the self-adhesive film.

To avoid that tunnelling might occur, the laminated material should only be cut face down. In case, the laminated film is rolled up for storage or transportation, this should be in the same direction of winding as it was delivered and the core should exceed 7,6 cm or 3”. The print must be dried out at least 48 hours before laminating.

Cleaning:

Paints can be removed with anti-graffiti cleaner. Please follow the instructions of the respective manufacturer. Hard scouring pads or similar should not be used as they can damage the surface coating.

Storage:

Before application the films 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 at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in apurposely designed hanging´racks.

State 11|2023

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 Selbstklebefolien GmbH
Oberauel 2 | 51491 Overath | Germany
Fon +49 2204 708 80

E-Mail info@aslanfolien.de
Web www.aslanfolien.de

ASLAN®
KOMPETENZ IN SELBSTKLEBEFOLIEN