

## DATA SHEET

PROVISIONAL

## DIALUX® Anti Graffiti

Flame-retardant self-adhesive polyester laminating film to protect smooth surfaces against dirt, scratching, graffiti. The ultra-rugged polyester surface is resistant to many chemicals and is very easy to clean.

## PROPERTIES

- Flame retardant according to DIN EN 13501-1
- glossy surface,
- clear polyester film with special varnish,
- scratch resistant,
- resistant to many chemicals,
- with self-adhesive backing.

## SUPPLY

14AGR.080.33600 DIALUX® Anti Graffiti 80µ 1370mm x 50m

## TECHNICAL DATA

BASE MATERIAL	TEST METHOD	VALUE
Film type		PET white, with special coating
Thickness / Grammage base film	Regulus Method AA72	0,080 mm / 115 g/m <sup>2</sup>
Thickness / Grammage compound	Regulus Method AA72	0,150 mm / 185 g/m <sup>2</sup>

ADHESIVE	TEST METHOD	VALUE
Adhesive type		Polyacrylate dispersion
Tackiness	A.F.E.R.A	> 10N/25mm
Tackiness aftern 72 h.	A.F.E.R.A	> 12N/25mm
Gluing temperature		min. 15°C
Service temperature		-25°C up to +80°C

COVERAGE	TEST METHOD	VALUE
Type		siliconized PP film 50µm
Grammage	Regulus Method AA72	~ 45 g/m <sup>2</sup>

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.

PROPERTIES	TEST METHOD	VALUE
Dimensional stability	glued on glass 20x20cm after 48h / 70°C	max - 0,10%
Chemical Resistance	diving test 24 h	resistant to most solvents, greases, oils, mild acids and alkalis
Flammability	DIN EN 13501-1d	Flame retardant B-s1, d0
Shelf life	vertically bonded simulation Central European standard climate	Outdoors up to 5 years

#### STORAGE

Store opened packages at a room temperature of 15 - 25°C and a humidity of 50 - 60%.

Storage time 1 year after delivery.

To avoid pressure marks, the roll should be stored upright or suspended.

#### QUESTIONS ABOUT THE PRODUCT

Please always state the batch number (label in the core of the roll) if you have any questions about this product. Without the batch number we will be unable to answer your questions or process complaints

#### ADDITIONAL NOTES

##### FURTHER PROCESSING

To avoid air pockets / tunnel formation, the film should be tightly wound onto a core with a minimum diameter of 76mm and sealed with adhesive tape during storage or transport with the film side facing outwards.

##### GLUING

We recommend dry application of the film.

The film will stick to any solid, smooth surfaces which are dry and free of dirt, grease, silicon etc. Before gluing it is absolutely necessary to check that the surface is appropriate to this aim and that it has been prepared (cleaned) professionally. It is up to the user to test for there own suitability/application, due to the wide variety of surfaces, applications and desired results.

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