

## REGU®sign Ferro

Self-adhesive, highly flexible plastic film with a particularly high iron content that can be used to equip a variety of surfaces with magnetic properties. It can be used for applications in authorities and hotels, at exhibitions, in trade fair construction and shop fitting and is also well suited for the production of displays, teaching aids, promotional items and games.

### PROPERTIES

- Highly flexible plastic film with high iron content,
- self-adhesive back side,
- different surfaces can be equipped with magnetic properties,
- A wide range of applications is possible,

### SUPPLY

14FER.410.30300 REGU®sign Ferro 410µ 1010mm x 12m

14FER.410.33100 REGU®sign Ferro 410µ 1370mm x 9m

### TECHNICAL DATA

BASE MATERIAL	TEST METHOD	VALUE
Film type		PE-ferrofilm
Thickness / Grammage compound	Regulus Method AA72	0,610mm / 1600 g/m <sup>2</sup>

ADHESIVE	TEST METHOD	VALUE
Adhesive type		Polyacrylate dispersion
Tackiness	A.F.E.R.A	> 15N/25mm
Tackiness after 72 Std.	A.F.E.R.A	> 18N/25mm
Gluing temperature		min. 15°C
Service temperature		-25°C up to +80°C

COVERAGE	TEST METHOD	VALUE
Type		double-sided PE silicone paper, embossed single side
Thickness / Grammage	Regulus Method AA72	~ 145 g/m <sup>2</sup>

PROPERTIES	TEST METHOD	VALUE
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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.

Dimensional stability	glued on glass 20x20cm after 48h / 70°C	no measurable shrinkage
Chemical Resistance	diving test 24 h	resistant to most solvents, greases, oils, mild acids and alkalis

#### STORAGE

Store opened packages at a room temperature of 15°C - 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 hanging. Air infiltration can be avoided if the roll is transported and stored tightly rolled up on the cardboard sleeve.

#### 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

##### 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 their own suitability/application, due to the wide variety of surfaces, applications and desired results.

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