

For The Handling of ASLAN's Ferrofilms

ASLAN self-adhesive films turn nearly every smooth surface into a surface where magnets could be stuck on.

Frequently asked questions

What is the definition of Ferro?

Ferro stands for iron. Our ASLAN Ferro films contain finely dispersed iron powder (percentage of approx. 89%) that is blended and bonded into our PE film.

What does "magnetically receptive" mean?

Magnets stick to the self-adhesive film. The film itself is not magnetic.

What affects the magnetic force?

It depends on the strength of:

- the used magnets, we recommend to use magnets with a strong magnetic force (e.g. neodym)
- the additionally applied layers of films between magnets and ferrous films
- the quantity respectively the thickness of the papers that have to be fixed on the memoboard (e.g. the thicker the material, the stronger the magnet has to be)

Could the films oxidise?

These self-adhesive, ferrous films are produced for indoor applications. Used indoors they do not oxidize.

Which which applications do I need the different versions?

FerroSoft ASLAN FF 410 ensures that magnets could be stuck onto surfaces where they normally would not stick. In combination with blackboard-, whiteboard-, colored or digital printing films individual and writable memoboards could be created where magnets stick on. The possible ways of combining the products are nearly unlimited.

FerroSoft Print ASLAN FF 480 has a white, digitally printable surface and is printable with all solvent, eco-solvent and UV curable inks as well as with HP Latex 500 series. In combination with transparent white- / blackboard films individually printed and writable memoboards could be created where magnets stick on.

How to apply these films?

All ASLAN Ferrous films must be applied dry only!

Not until then it could be laminated with other films like blackboard and whiteboard films for example. A lamination roll to roll is not possible. For larger applications it could be applied edge to edge or overlapping. Due to the comparable high thickness of the films the edge of an overlapping lamination is visible.

The blackboard and whiteboard films that will be applied afterwards should be applied overlapping. The edge should show down in order to avoid to be a dirt trap during cleaning.