



## TECHNICAL DATA SHEET

## FERRO WHITEBOARD adhesive back

| Item           | Description                | Specification  |
|----------------|----------------------------|--|
| Composition    | Product codes and size     | WB-F12010-RE 1,20*10m  |
|                | Product/application        | Ferro whiteboard for erasable markers  |
|                | Colour / finish            | white gloss  |
|                | Surface                    | Doesn't absorb the color of the marker and does not leave halos if erased within 15 days. It is washable with alcohol and normal household detergents. |
|                | Layers                     | Front layer: rewritable white matt coated PET 70my $\pm$ 5%  |
|                |                            | Adhesive layer: ferro film + adhesive 520my $\pm$ 5% (film 460 my, adhesive 60 my)   |
|                |                            | Liner (glue protection): PE liner 30 my  |
| Technical data | Total thickness and weight | 620my $\pm$ 10% - 1400 g/m <sup>2</sup> $\pm$ 10%  |
|                | Magnetic receptivity       | 9 g/cm <sup>2</sup> (on 40 g/cm <sup>2</sup> brown magnet 700my)   |
|                | Initial adhesion           | 5 $\leq$ x $\leq$ 10 N/25mm  |
|                | Working temperature        | 10 $\div$ 40°C   |
|                | Application temperature    | 15 $\div$ 30°C e umidità relativa dal 30% al 60%   |

|                |   |
|----------------|---|
| Applications   | <p>The product is ideal for rewritable ferro whiteboards to be placed on walls (treated with tempera paint) panels, and smooth surfaces. The matt ferro surface is suitable for the application of any other type of magnet. <b>Duration and efficiency:</b> for indoor applications you can write and erase within 5 years, outdoor applications within 1 year. In order to avoid any stain, it is recommended to remove the writing at least within a month. It is recommended to use whiteboards erasable markers. In case of halos, we recommend cleaning with a cloth soaked in water.</p> <p><b>Installation recommendations:</b> it is obviously very important that the surface on which you are going to apply the product must be appropriately clean and smooth and free of defects before application, as required for any kind of self-adhesive applications. Keep the film flat during application, creases will affect the adhesion persistence. For a better and safer installation we recommend to use the heat gun to void the existing memory shape of the compound and reactivate the glue.</p> |
| Storage period | 12 months under storage conditions. Closed package to preserve, avoiding sunlight, in temperature between 10°C to 35°C, relative humidity from 20°C to 70°C. Once the package is opened, the material should be seal-packed and not left under direct sun exposure.   |
| Safety         | REACH - According to the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale, we inform that the the product is compliant with REACH regulations (Registration Evaluation Authorization of Chemicals). For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH.   |
| Notes          | <i>Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.</i>  |

