



## **TECHNICAL DATA SHEET**

## MAGNETIC WHITEBOARD adhesive back

ltem	Description	Specification
Composition	Product codes and size	<b>WB-M12010-RE</b> 1,20*10m
	Product/application	Magnetic 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 ± 5%
		Adhesive layer: magnet film + adhesive 520my $\pm$ 5% (film 460 my, adhesive 60 my)
		Liner (glue protection): PE film 30 my
	Total thickness and weight	$620 \text{my} \pm 10\% - 1710 \text{ g/m}^2 \pm 10 \%$
Technical data	Pull	18÷22 g/cm²
	Pole pitch	2 mm
	Initial adhesion	5 ≤ x ≤ 10 N/25mm
	Working temperature	10 ÷40°C
	Application temperature	15 ÷30°C e umidità relativa dal 30% al 60%

Applications	The product is ideal for rewritable magnetic whiteboards to be placed on walls (treated with tempera paint) panels, and smooth surfaces. <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 whiteboard erasable markers. In case of halos, we recommend cleaning with a cloth soaked in water. <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 persistance. 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.	
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	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.	



Guandong Italia srl - ph. +39 02.89785988 - www.guandong.eu - info@guandong.eu

Issued: January 2019