

REVITA

Tecnical bulletin

REVITA BANNER

ITEM	DESCRIPTION	NORM	UNIT	VALUE	
PRODUCT	Article Code			RE-BAN112-50	
	Composition		%	HIGH DENSITY CROSSED AXIAL LINEAR POLYETHYLENE	
	Total Weight	DIN EN ISO 2286-2	gr/m ²	170	
	Colour			WHITE/GREY	
	Finishing			MATT	
	Thickness	ASTM D-1777	mm	0,22	
	Available Sizes			1,12*50m	
STRUCTURE TECHNICAL FEATURES	Relative Density (at 23 °C)	ASTM D1505-79	-	0,92	
	MECHANICAL PROPERTIES			MD-MACHINE DIRECTION	TD-TRANSVERSE DIRECTION
	Tensile strength at break	ASTM D882	PSI	5200	4800
	Bursting strength	ASTM D751-95	PSI	210	210
			kg/cm ²	14,8	14,8
	Elongation	ASTM D882	%	22	22
	THERMAL PROPERTIES			MD-MACHINE DIRECTION	TD-TRANSVERSE DIRECTION
	Shrinkage (after 5 mins at 70°C)	Internal method	%	3	2
	HDT (Heat Distorsion Temperature)	ASTM D1525	°C / 1 kg / 10 N	Vicat 78 °C	
PRODUCT DESCRIPTION	Made of ultra-light recycled and recyclable axial linear polyethylene, with high tensile strength and tear resistance, three times higher than traditional banners.				
APPLICATIONS	Indoor /outdoor applications for wrapping buildings, big advertising, sails, permanent roll-up and customized bags. Outdoor applications suitable for more than 24 months (according to local climate). Welding: impulse, hot air and ultrasound welding, ultra fast joining by combining our PAPILLON+REVERSO or TRANSTAPE (banner joining tools).				
PRINTABILITY	For ink-jet: UV. For screen printing: with all inks of the series. Notes: due to the wide number of ink producers and digital printing machines, weather conditions and printing variability, testing before printing is recommended.				
STORAGE PERIOD	24 months under ordinary condition at the temperature mean of 22 °C (min. 12 °C, max. 32 °C) and relative humidity of 45 - 65%. The material must stay in its box and does not have to be at sun light, otherwise the coating can be damaged.				
REACH NORMS	REACH - Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale, we inform that no SVHC are present in a concentration exceeding 0,1% in the base fabric nor in the coating. For further information, please ask for the updated regulation of SVHC taken into consideration by REACH (Registration Evaluation Authorization of CChemicals).				
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>				

