



Technical Data Sheet

Biotex Banner FR

Product Description

Biotex Banner is a revolutionary 450gsm knife coated PVC banner material setting a new benchmark in terms of sustainability.

Biotex banner is produced using 100% recycled yarn (GRS Certified) and a coating obtained from non-petrochemical / fossil resources. Its coating is derived from wood based residue from the forestry industry and therefore does not compete with the food chain. Biotex represents a 30% CO₂ emissions saving versus our own European made banner material and a cradle to gate LCA for the product is available. Its construction and coating are optimised tension framing systems. It is EN13501 B s2 d0 fire rated and is available up to 5m wide. Suitable for Solvent UV and Latex inks.

Material Details

CHARACTERISTICS	METRIC	TEST METHOD
Thickness (mm)	0.40	
Total Mass (g/m ²)	450 ± 40	EN ISO 2286-2
Fabric Mass (g/m ²)	130 ± 10	EN ISO 2286-2
Breaking Load (daN/50mm)	L: 240 T: 170	EN ISO 1421
Tear Strength (daN)	L: 25 T: 22	DIN 53363
Coating Adhesion (daN/50mm)	Min. 5.0	EN ISO 2411
Colour Fastness to Light	Min. 6.0	EN ISO 105-B02
Burning Behaviour	B s2 d0	EN 13501-1

L – Along | T – Across

Disclaimer

This technical data sheet is not legally binding and is based on average results from current production. Unless otherwise stated, values cannot be considered as minimum to be satisfied. The purchaser is fully responsible for determining the product suitability for its intended application. Technical details are subject to change without prior notice, so please contact our technical service for any additional information you may require.

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