



Product Description

Biotex Mesh is a revolutionary 280gsm knife coated PVC mesh banner material setting a new benchmark in terms of sustainability.

Biotex Mesh 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 Mesh represents a 35% CO2 emissions saving versus our own European made mesh banner material and a cradle to gate LCA for the product is available. 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)	0.45	
Total Mass (g/m ²)	280 ± 30	EN ISO 2286-2
Fabric Mass (g/m ²)	115 ± 10	EN ISO 2286-2
Breaking Load (daN/50mm)	L: 130 T: 170	EN ISO 1421
Tear Strength (daN)	L: 20 T: 30	DIN 53363
Burning Behaviour	< 100	DIN 75200
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.