



Product Description

HT 500 is a high-performance technical membrane engineered for durability and weather protection ideal for poly tunnels, garden centres, paddle courts and event spaces. With a high natural light transmittance factor, light can filter through the textile allowing plants to grow in agricultural uses, and reducing the need for electric lighting on paddle court enclosures.

Fully flame retardant and compliant with international fire safety standards, it delivers excellent mechanical strength and dimensional stability, ensuring consistent performance throughout installation and use. HT 500 is lightweight, certified, and straightforward to install, it is perfectly suited for structure builders who demand reliable performance without compromise.

CHARACTERISTICS	METRIC	TEST METHOD
Thickness (mm)	0.46	
Width (mm)	3000	
Composition	68 % PVC / 32 % Polyester	
Total Mass (g/m ²)	490 ± 50	EN ISO 2286-2
Fabric Mass (g/m ²)	155 ± 10	EN ISO 2286-2
Breaking Load (daN/50mm)	L : 2000 T : 3200	EN ISO 1421
Tear Strength (daN)	L : 250 T : 250	DIN 53363
Coating Adhesion (daN/50mm)	Min. 80	EN ISO 2411
Colour Fastness to Light	Min. 6	EN ISO 105-B02
Burning Behaviour	M2	NF P 92-503: 1995

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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