

Technical Data Sheet

Artec 651

Product Description

Artec 651 is a premium PVC-coated high tenacity polyester fabric, manufactured using carefully selected materials and a low wick yarn construction. Designed for durability and reliability, it delivers excellent mechanical strength, aesthetic finish, and long-term performance across a wide range of demanding applications.

Lacquered on both sides, Artec 651 offers enhanced resistance to dirt, easier cleaning, and extended service life. The low wick yarn ensures increased protection against moisture ingress, making it ideal for use in the most challenging environments.

Certified to both M2 and BS-7837 fire ratings, Artec 651 is especially suited to structural and industrial uses, including marquees, shelters, and coverings where safety and longevity are essential.

Available in seven standard colours, Artec 651 is backed by a 3-year warranty for added peace of mind. The white variant is offered in both 250 cm and 300 cm widths, with standard roll lengths of 60 or 250 linear metres. Colour options are available in a 300 cm width and supplied in 60 linear metre rolls.

CHARACTERISTICS	METRIC	TEST METHOD
Thickness (mm)	0.50 ± 0.10	
Total Mass (g/m²)	650 ± 40	EN ISO 2286-2
Fabric Mass (g/m²)	155 ± 10	EN ISO 2286-2
Breaking Load (daN/50mm)	L:220 T:200	EN ISO 1421
Tear Strength (daN)	L:20 T:20	DIN 53363
Coating Adhesion (daN/50mm)	min. 10.0	EN ISO 2411
Low Temperature Bend Test	No cracks at -25°C	EN 1876-1
Burning Behaviour	M2	NF P92-503
Colour Fastness to Light	min. 6	EN ISO 105-B02

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.