



Technical Data Sheet

Pro Eclipse 450

Product Description

Pro Eclipse 450 is the black back version of our most popular frontlit banner, incorporating 1,000 x 1,000 denier with 18 x 18 woven base cloth. The black back prevents show through making it ideal for the wrapping of temporary event structures/venues and other Night & Day applications. Having a high-quality hybrid/semi-coated surface combined with a woven base cloth produces excellent print consistency and market leading tear and tensile strength performance. It is suitable for Eco-Solvent and UV inks, B1 fire rated and available up to 5 metres wide. Pro 450 is the white/white version.

Material Details

CHARACTERISTICS	METRIC	TEST METHOD
Support Cloth (Weave)	Polyester (18 x 18)	DIN 60001
Yarn (Thickness)	1000 x 1000	DIN EN ISO 2060
Type of Coating	PVC	N/A
Total Weight (gsm)	450	DIN 53352
Tensile Strength (Warp / Weft)	2,200 / 1,900 N/5cm	DIN 53354
Tear Strength (Warp / Weft)	300 / 250 N	DIN 53356
Flame Resistance	EN13501	DIN 4102
Low Temperature (No Crack at:)	-20°C	DIN 53357
RF Weldable (Heat Sealable)	✓	

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.