beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · FABRICS

Stretch Fabric 215gsm

An even-stretch polyester for tension frames, tube displays and pop-ups, pulling taut and wrinkle-free. Printed in-house by dye sublimation.

Ref ST-FAB-215
Issue November 2026

WEIGHT	WIDTHS	FIRE RATING	PRINT
215gsm	**Up to 3.2m**	**B-s1, d0**	**Dye-sub**
100% polyester	Big sleeves without a seam	EN 13501-1	Direct or transfer

ABOUT THIS MATERIAL

It stretches evenly, so graphics pull smooth over tension frames and tube structures without wrinkles or distortion. This is the fabric we use for our Tube and Stretch Fabric Displays, and it suits pop-up and frame systems generally.

GOOD FOR

- Tube and tension fabric displays
- Pop-up fabric stands
- Stretch banners and frame systems

TECHNICAL PROPERTIES

Weight	**215gsm (DIN EN 12127, ±3%)**
Construction	**100% polyester**
Stretch	**Even stretch, 86% lengthwise / 50% crosswise elongation**
Roll widths	**2,530mm and 3,200mm**
Ink	**Dye sublimation**

HOW WE PRINT AND FINISH IT

PRINT METHOD	MAKING UP	SIZES	USE
Dye sublimation, direct or transfer	**Sewn sleeves and zips for tension displays, or hems, pole pockets and silicone edge**	**Made to fit our display hardware, or any custom size**	**Indoor**

FIRE PERFORMANCE

B-s1, d0

Reaction to fire, EN 13501-1:2018

Valid as tested: hung freely, or at least 15mm in front of a non-combustible backing (class A1 or A2-s1, d0, not plasterboard). Venues usually want the test report itself, so download it alongside this sheet.

Fire test report (PDF)

Tested to	**EN 13823 (SBI) and EN ISO 11925-2**
Smoke	**s1, the lowest smoke class**
Flaming droplets	**d0, none**
Test report	**Prüfinstitut Hoch KB-Hoch-120619-6, 18 January 2022, valid to 31 December 2026**
Fabric tested	**Flame-retardant knitted polyester, 120 to 340 g/m² (covers this 215gsm fabric)**

Typical values. Figures come from the fabric manufacturer's data and test reports and can vary slightly between batches. If your venue needs something specific, ask us before you order and we'll check it for you.

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