Spectra — Ultrafabrics

Spectra delivers a contemporary look that expands design options within the Ultrafabrics portfolio. The diffused graphic pattern resembles a woven-like texture and a bold color palette of brights and complex shades is a homage to Bauhaus and art deco.

With an inherent ventilation system that elevates seating comfort while providing notable acoustic properties*, Spectra is versatile and luxuriously soft.



- Superior durability industry-leading 14+ weeks hydrolysis results
- Blended backcloth for expanded upholstery capabilities
- 300,000 double rubs (Wyzenbeek), 80,000 rubs (Martindale)
- Breathable technology promotes airflow for ultimate seating comfort
- Bleach cleanable (1:5 bleach/water solution)
- Notable acoustic properties, when paired with 1" fiberglass infill, for sound absorption*

An intelligent solution – the Ultrafabrics family of performance fabrics highlights boundary-pushing innovation where looks, feel and performance matter.

* Only in North America





Spectra from Ultrafabrics

General Specifications

Composition:

100% Polycarbonate Polyurethane Surface 65% Polyester, 35% Rayon Backing

Weight:

Approx. 8.9 oz. Per Square Yard Approx. 300 Grams Per Square Metre

Thickness:

Approx. 0.95 Millimetres

Width:

54 Inches / 137 Centimetres

Repeat:

None

Performance

Abrasion:

ASTM D4157 / 300,000 Double Rubs (Wyzenbeek)* BS EN ISO 12947-2 / 80,000 Rubs (Martindale)* *meets or exceeds

Hydrolysis:

14+ Weeks

ASTM D3690 Sect. 6.11 (Hydrolytic Stability) ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: **ASTM D2261**

Breaking Strength: **ASTM D5034**

Tensile Strength: BS EN ISO 1421

Air Permeability: ASTM D737

ASTM C423

Colorfastness

Light Fastness: AATCC 16.3, 200 Hours, Grade 4

ISO 105 B02, Grade 6

AATCC 8, Grade 4-5 Wet & Dry Crocking:

Flammability Requirements

· ASTM E84 (Adhered) - Class A

• CA TB 117 - Pass

FMVSS 302 & 95/28 Annex IV - Pass

• NFPA 260 - Class 1

• UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

ASTM E84 (Unadhered)

• BS 5852 Source 0,1 & 5

• IMO FTPC Part 8

(Cig, Match & Crib 5)

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.

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Sound Absorption:

