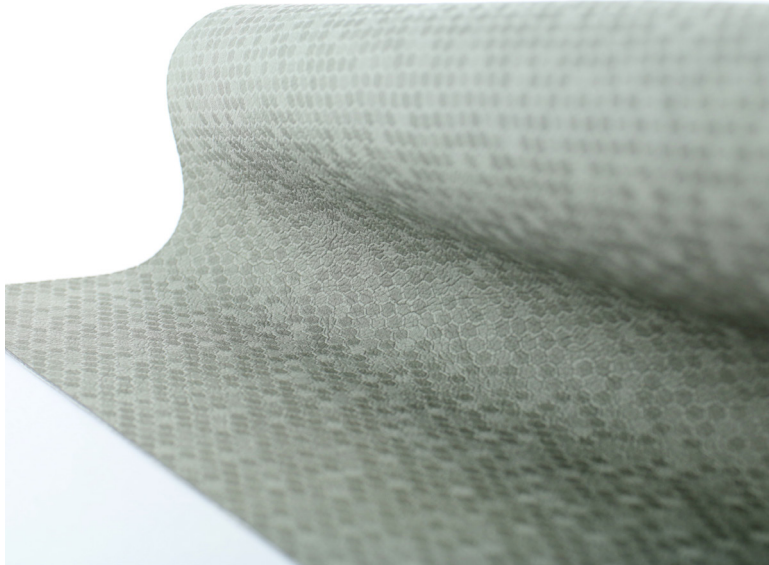




Ultratech® | Helix



Ultratech® | Helix introduces the next generation of intelligent performance fabrics with bar-raising sensorial sophistication. **Helix's** distinctly dimensional geometric texture highlights a new type of surface experience you must feel to believe, creating one-of-a-kind depth and texture as a result of proprietary craftsmanship and state-of-the-art technology. A color story ranging from ethereal to playful allows for wide-ranging design possibilities.

Distinctive Characteristics:

- Superior durability – industry-leading 14+ weeks hydrolysis results
- Blended backcloth for expanded upholstery capabilities
- 200,000 double rubs (Wyzenbeek), 200,000 rubs (Martindale)
- Bleach cleanable (1:5 bleach/water solution)
- SCS Indoor Advantage Gold Certification
- Meets Health Care Without Harm's Healthy Interiors Criteria V2.3

The beauty of Ultratech®, combined with its future-focused, sensorial appeal, will leave a lasting impression for years to come.

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General Specifications

Composition:

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

Weight:

Approx. 10.3 oz. Per Square Yard
Approx. 350 Grams Per Square Metre

Thickness:

Approx. 1.05 Millimetres

Width:

54 Inches / 137 Centimetres

Repeat:

None

Performance

Abrasion:

ASTM D4157 / 200,000 Double Rubs (Wyzenbeek)*
BS EN ISO 12947-2 / 200,000 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

Colorfastness

Light Fastness:

AATCC 16.3, 200 Hours, Grade 4
ISO 105 B02, Grade 6

Crocking:

AATCC 8, Grade 4-5 Wet & Dry

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 (Cig, Match & Crib 5)
- BS 5867 Part 2 Type B
- BS 7175
- FAR Specifications
- IMO Part 8
- NFPA 701

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

