Burch

Technical Details



Repeats Not Shown to Scale.

ACADIA CARDINAL

1013050

Meets or exceeds all ACT® Standards

High Performance Vinyl
Bleach Cleanable
FR Free - Compliant with CAL AB 2998
PFAS Free

*ACT® Registered Certification Marks

Fabric Specifications

Face	100% Hyphyn™ Biodegradable Vinyl
Backing	100% Hyphyn™ Biodegradable Polyester
Finish/Treatment	Hyphyn
Bleach Cleanable	Yes Ratio: 90% Water / 10% Bleach Solution
Weight	31.0 oz. per linear yd
Thickness	1.20 mm
Width	54"
Roll Size	30 yards
Directional	Yes
Railroaded	No
Country of Origin	Taiwan

Additional Attributes

PFAS Free	Yes
Prop 65 Compliant	Yes
16P Phthalate Free	Yes
Free of Added FR Chemicals / CAL AB2998 Compliant	Yes
Antibacterial	Yes
Antimicrobial	Yes
BPA Free	Yes
Free of Conflict Minerals	Yes
Formaldehyde Free	Yes
Free of Heavy Metals	Yes
Lead Free	Yes
Sulfide Stain Resistant	Yes
TRIS Free	Yes
Low VOC	Yes

Performance Characteristics

Abrasion Resistance ASTM D4157-13	145,000 double rubs*
Tensile Strength ASTM D751-06	Warp: 96.9 lbs. Fill: 82.3 lbs.
Tear Strength ASTM D751-06	Warp: 10.0 lbs. Fill: 13.7 lbs.
Seam Slippage ASTM D751-06	Warp: 52.2 lbs. Fill: 46.3 lbs.
Colorfastness to Crocking AATCC 8	Dry: 5.0 Wet: 5.0
UV Resistance AATCC 16.3-2014	300 hours
Adhesion ASTM D751-06	Warp: 4.7 lbs. Fill: 4.6 lbs.
Cold Crack CFFA-6	-20° F
Flex ASTM D2097	25,000 cycles

Flammability**

CAL TB 117-2013	Passes
NFPA 260	Class 1
FMVSS 302	Passes

Although we try hard to make sure colors on our site are accurate, actual colors may vary. Please order samples prior to making a purchase.

Hyphyn™ Vinyl biodegrades over 90% within 24 months in landfill conditions, per ASTM D5511 testing. Its patented enzyme system activates only in anaerobic environments.

Final determination of the suitability of this product for an application rests with the user.

* Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.

** This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

HPD on File	Yes

Recommended Cleaning

Please refer to Detailed Cleaning Instructions.