



Repeats Not Shown to Scale.

## ACADEMY SHELL

1012023

Meets or exceeds all ACT® Standards

PVC Free Polyurethane  
 Ink Cleanable  
 Denim Dye Cleanable  
 Bleach Cleanable  
 FR Free – Compliant with CAL AB 2998  
 PFAS Free  
 CFFA-HC-201 Compliant



\*ACT® Registered Certification Marks

### Fabric Specifications

Face	100% PVC Free Polyurethane
Backing	100% Polyester
Bleach Cleanable	Yes Ratio: 90% Water / 10% Bleach Solution
Weight	25.4 oz. per linear yd
Thickness	1.40 mm
Width	54"
Roll Size	30 yards
Directional	Yes
Railroaded	No
Country of Origin	China

### Additional Attributes

Ink Cleanable	Yes
Denim Dye Cleanable	Yes
PFAS Free	Yes
CFFA-HC-201 Compliant	Yes
PVC Free	Yes
Prop 65 Compliant	Yes
16P Phthalate Free	Yes
Free of Added FR Chemicals / CAL AB2998 Compliant	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

### Performance Characteristics

Abrasion Resistance <small>ASTM D4157</small>	250,000 double rubs*
Tensile Strength <small>ASTM D751-06</small>	Warp: 127.0 lbs. Fill: 232.0 lbs.
Tear Strength <small>ASTM D751-06</small>	Warp: 9.3 lbs. Fill: 12.2 lbs.
Seam Slippage <small>ASTM D751-06</small>	Warp: 83.0 lbs. Fill: 80.9 lbs.
Colorfastness to Crocking <small>AATCC 8</small>	Dry: 5.0 Wet: 5.0
UV Resistance <small>AATCC 16</small>	200 hours
Adhesion <small>ASTM D751-06</small>	Warp: 4.6 lbs. Fill: 4.6 lbs.
Blocking <small>CFFA-4</small>	1
Cold Crack <small>CFFA-6</small>	-20° F
Flex <small>ASTM D2097</small>	25,000 cycles
Hydrolysis	10 Weeks

### Flammability\*\*

CAL TB 117-2013	Passes
NFPA 260	Class 1
UFAC	Class 1

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.

The use of polyurethane for welt cord in upholstery applications is strongly discouraged. Even though Burch's polyurethane products are designed to exceed industry abrasion standards, when used with welt cord the exposed material becomes more vulnerable to abrasion and may experience

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.

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HPD on File	Yes
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**Recommended Cleaning**

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Please refer to Detailed Cleaning Instructions.

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Toll Free **1.800.841.8111**

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