Burch

Technical Details



Repeats Not Shown to Scale.

ACADEMY NAUTICAL

1012005

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

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*ACT® Registered Certification Marks

Fabric Specifications

Face	100% PVC Free Polyurethane
Backing	100% Polyester
Finish/Treatment	Writer's Block™ Ink Resistant Technology
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

Performance Characteristics

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

Sulfide Stain Resistant	Yes
TRIS Free	Yes
HPD on File	Yes

Recommended Cleaning

Please refer to Detailed Cleaning Instructions.