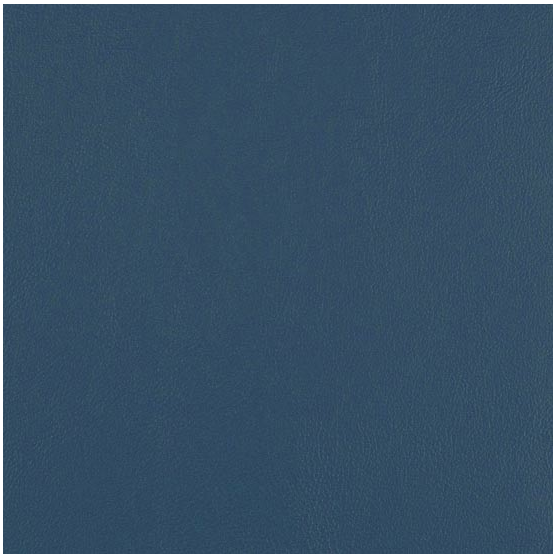
Burch

Technical Details



Repeats Not Shown to Scale.

# ACADEMY SAPPHIRE

1012007

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 |
| Finish/Treatment | Writer's Block™ Ink Resistant Technology |
| Bleach Cleanable | Yes<br>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.<br>Fill: 232.0 lbs. |
| Tear Strength ASTM D751-06 | Warp: 9.3 lbs.<br>Fill: 12.2 lbs. |
| Seam Slippage ASTM D751-06 | Warp: 83.0 lbs.<br>Fill: 80.9 lbs. |
| Colorfastness to Crocking AATCC 8 | Dry: 5.0<br>Wet: 5.0 |
| UV Resistance AATCC 16 | 200 hours |
| Adhesion ASTM D751-06 | Warp: 4.6 lbs.<br>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.