Burch

Technical Details



Repeats Not Shown to Scale.

# REBEL AQUARIUS

## 1011104

Meets or exceeds all ACT® Standards

High Performance Vinyl
Bleach Cleanable
FR Free - Compliant with CAL AB 2998
PFAS Free
CFFA-HC-201 Compliant

*ACT® Registered Certification Marks

### Fabric Specifications

| | |
|---|---|
| Face | 100% Vinyl |
| Backing | 100% Polyester |
| Finish/Treatment | Resilience™ |
| Bleach Cleanable | Yes<br>Ratio: 90% Water / 10% Bleach Solution |
| Weight | 32.0 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 |
| CFFA-HC-201 Compliant | Yes |
| Prop 65 Compliant | Yes |
| 16P Phthalate Free | Yes |
| Free of Added FR Chemicals / CAL AB2998 Compliant | Yes |
| Free of Added Anti-Bacterial Chemicals | Yes |
| Free of Added Anti-Microbial Chemicals | 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 ASTM D4157 | 250,000 double rubs* |
| Tensile Strength ASTM D751-06 | Warp: 106.0 lbs.<br>Fill: 92.0 lbs. |
| Tear Strength ASTM D751-06 | Warp: 6.1 lbs.<br>Fill: 6.8 lbs. |
| Seam Slippage ASTM D751-06 | Warp: 52.0 lbs.<br>Fill: 45.5 lbs. |
| Colorfastness to Crocking AATCC 8 | Dry: 4.5<br>Wet: 5.0 |
| UV Resistance AATCC 16 | 300 hours |
| Adhesion ASTM D751-06 | Warp: 7.0 lbs.<br>Fill: 7.1 lbs. |
| Cold Crack CFFA-6 | -20° F |
| Flex CFFA-10 | 25,000 cycles |

### Flammability**

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

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.

** Cleaning information is offered for general guidance and is not a guarantee. The use of certain cleaning agents can be harmful to the surface appearance and lifespan of a product. Burch Fabrics assumes no responsibility for damage to a product resulting from lack of cleaning, improper cleaning or the misuse of cleaning agents. Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to materials and cause permanent damage. Burch Fabrics cannot be held responsible for dye transfer caused by external contaminants.

| | |
|---|---|
| Low VOC | Yes |
| HPD on File | Yes |

## Recommended Cleaning**

**WS** - Water-based cleaning agents and foam may be used for cleaning. This fabric may also be cleaned with mild, water-free solvents. Cleaning by a professional cleaning service is recommended.