Burch

Technical Details



Repeats Not Shown to Scale.

REBEL SAPPHIRE

1011102

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 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. Fill: 92.0 lbs.
Tear Strength ASTM D751-06	Warp: 6.1 lbs. Fill: 6.8 lbs.
Seam Slippage ASTM D751-06	Warp: 52.0 lbs. Fill: 45.5 lbs.
Colorfastness to Crocking AATCC 8	Dry: 4.5 Wet: 5.0
UV Resistance AATCC 16	300 hours
Adhesion ASTM D751-06	Warp: 7.0 lbs. 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.