# Technical Details

## Fabric Specifications

<table>
<thead>
<tr>
<th>Face</th>
<th>100% Vinyl</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backing</td>
<td>100% Polyester</td>
</tr>
<tr>
<td>Weight</td>
<td>37.0 oz. per linear yd</td>
</tr>
<tr>
<td>Thickness</td>
<td>1.28 mm</td>
</tr>
<tr>
<td>Width</td>
<td>54”</td>
</tr>
<tr>
<td>Roll Size</td>
<td>30 yards</td>
</tr>
<tr>
<td>Directional</td>
<td>No</td>
</tr>
<tr>
<td>Railroaded</td>
<td>No</td>
</tr>
</tbody>
</table>

## Performance Characteristics

### Abrasion Resistance
- ASTM D4157
- 1,500,000 double rubs*

### Tensile Strength
- Warp: 65.0 lbs.
- Fill: 60.0 lbs.

### Tear Strength
- Warp: 14.0 lbs.
- Fill: 12.0 lbs.

### Seam Slippage
- Warp: 25.0 lbs.
- Fill: 20.0 lbs.

### Colorfastness to Crocking
- Fed Std 191A-5651
  - Dry: Good
  - Wet: Good

### UV Resistance
- SAE J1885
  - 226 hours

### Adhesion
- CS-273-65
  - Warp: 3.0 lbs.
  - Fill: 3.0 lbs.

### Blocking
- 191A-5872
  - 3

### Cold Crack
- 191A-5874
  - -20° F

### Flex
- CS-273-65
  - 15,000 cycles

### Flammability**
- CAL TB 117-E: Passes
- NFPA 260: Class 1
- UFAC: Class 1
- Federal Aviation Specification: Passes
- Federal Specification: Passes
- FMVSS 302: Passes

## Additional Attributes

<table>
<thead>
<tr>
<th>Finish/Treatment</th>
<th>Advanced BeautyGard® Oil Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Resistant</td>
<td>Yes</td>
</tr>
<tr>
<td>Bleach Cleanable</td>
<td>Yes Ratio: 90% Water / 10% Bleach Solution</td>
</tr>
<tr>
<td>Antibacterial</td>
<td>Yes</td>
</tr>
<tr>
<td>Antimicrobial</td>
<td>Yes</td>
</tr>
<tr>
<td>Mildew Resistant</td>
<td>Yes</td>
</tr>
<tr>
<td>Sulfide Stain Resistant</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Recommended Cleaning

Please refer to Detailed Cleaning Instructions.

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*ACT® Registered Certification Marks

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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.

Proposition 65 Warning: Yes

* Multiple factors affect fabric durability and appearance retention, including end-user application and proper maintenance. Wyzenbeek results above 100,000 double rubs have not been shown to be an indicator of increased lifespan.
**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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