

SONAR with and is manufactured to meet the following typical properties:

### Specifications:

Width ..... 54"  
 Roll Size ..... 30 yds  
 Thickness ..... 0.97 mm  
 Nominal Weight ..... 33 oz. per linear yard  
 Contents ..... 100% Virgin Vinyl  
 Backing ..... Q1 Polyester  
 Cold Crack ..... -10°F  
 UV Stabilized Pigments ..... 650 hours minimum  
 Abrasion Resistance ... Wyzenbeek (100K cycles #10 cotton duck)  
 Mildew Resistant (ASTM G-21) ..... Pass  
 Anti-Bacterial/Anti-Microbial (AATCC 147) ..... Pass

### Suggested Applications:

Marine and Outdoor Seating



This fabric meets or exceeds these ACT performance guidelines. Certification Marks owned by ACT.

### Meets Flammability Requirements\*:

Motor Vehicle Safety Standard 302  
 California Technical Bulletin 117-2013, Section 1\*\*  
 BIFMA, Class A  
 UFAC, Class 1

\*This term and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

\*\* This product, when tested with suitable component materials, may comply with California Technical Bulletin 117-2013, Section 1.

### This product has been treated with anti-bacterial and anti-microbial agents that will provide resistance to the following:

(AATCC Test Method 147)

Bacillus Mycoides, Klebsiella Pneumoniae, Proteus Vulgaris, Staphylococcus Aureus, Salmonella Choleraesuis, Bacillus Cereus, Enterococcus Faecalis, Escherichia Coli

FORBID™ Clean and Care Guide		ChromaCool™ Technology																																			
provides stain resistance while preserving fabric integrity and softness.  <b>Method 1:</b> For most common stains, use soap & water.  <b>Method 2:</b> If Method One doesn't work, use the following; FANTASTIK, 409 or MR.CLEAN.  <b>Method 3:</b> For tougher stains use 70% isopropyl alcohol.		blocks and reflects UV rays and reduces heat absorption, keeping fabric cool.																																			
<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="6">STAINING AGENT</th> </tr> <tr> <th>DIRT</th> <th>PEN</th> <th>SHARPIE</th> <th>PAINT</th> <th>KETCHUP &amp; MUSTARD</th> <th>BLUE JEAN</th> </tr> </thead> <tbody> <tr> <td>METHOD 1</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>METHOD 2</td> <td>X</td> <td>X</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>METHOD 3</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table>			STAINING AGENT						DIRT	PEN	SHARPIE	PAINT	KETCHUP & MUSTARD	BLUE JEAN	METHOD 1	X	X				X	METHOD 2	X	X			X	X	METHOD 3		X	X	X	X	X	<p>Standard Black: ~13.5%                      Other reflective black vinyl: ~11.5%                      Black with ChromaCool™: ~5.5%</p>	
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METHOD 3		X	X	X	X	X																															

The Enduratex™ care guide addresses the performance of FORBID™ products as indicated in product testing, conducted under laboratory conditions. Results may vary. The information contained is not a guarantee and does not relieve the user of the responsibility of proper and safe use of recommended cleaning agents. The use of certain agents has been found to be harmful to the surface appearance and lifespan of vinyl. Please familiarize yourself with those products for best results. Enduratex™ topcoat, FORBID™, is resistant to most common stains, however existing dyes and pigments in some agents have been seen to create a permanent stain if not properly treated in a timely manner. Enduratex™ maintains the highest vinyl production standards. Anomalies may occur during finishing if the vinyl comes into contact with incompatible forms.

ENDURATEX™, FORBID™ and ChromaCool™ are trademarks of CGPC America Corp. and may not be used without written permission of CGPC America Corp.



**ENDURATEX™**  
 We cover the world.



1181 California Ave, Suite 235, Corona, CA 92881 | 800.243.2472 | 951.332.4100  
 f: 951.332.4076 | w: enduratex.com | e: cs@enduratex.com  
 Warehouse Locations: California, Tennessee