



## **BioSmart™ Fabrics Laundry Instructions**

BioSmart™ is a patented Milliken technology that binds chlorine in the wash cycle. BioSmart™ garments must be washed in a bleach cycle to charge the fabric with chlorine initially, and to re-charge during each wash.

The initial charge procedure and the re-charge procedure for BioSmart™ are the same. In each case, EPA-registered chlorine bleach should be used.

### **Home Washing:**

- All EPA-registered bleach products have instructions for laundry on the label. Most of them indicate that the proper concentration is ½ cup per standard home washing machine load. Some of the products may be higher in concentration and recommend a lower level, so please check the label of the bleach that you are using.
- Use a regular laundry cycle and be sure to include the rinse step. Failure to rinse the fabric can result in local concentrations of chlorine that may cause irritation to sensitive individuals. After the rinse, you may not be able to smell a bleach odor, but the chlorine is bound to the fabric.
- The fabric can be dried in any manner (tumble drier, line dry, etc.) without affecting the performance.
- BioSmart™ fabrics are designed to be re-charged at each laundry cycle. The technology is durable for at least 75 cycles.

### **Industrial Laundering:**

- In order to properly charge the fabric, 50-200 ppm concentration of bleach is required in the wash cycle. This is generally the concentration used for normal bleach loads, but please follow the recommendations of your wash chemistry supplier.
- Follow the regular wash and rinse steps for typical bleach loads. BioSmart™ fabrics will retain the chlorine on the fabric even when using “antichlor” rinses.
- BioSmart™ fabrics are designed to be re-charged at each laundry cycle. The technology is durable for at least 75 cycles.
- The fabric can be dried in any manner (tumble drier, tunnel, etc.) without affecting the performance.