

## Activation and Care Instructions

BioSmart™ is a patented Milliken™ technology that binds chlorine to the fabric surface in the wash cycle.

NOTE: BioSmart garments must be laundered with an EPA-registered chlorine bleach to charge the fabric with chlorine initially, and to recharge during each wash.

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

### Home Washing

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- All EPA-registered chlorine bleach products have instructions for laundry on the label. Most of them indicate that the proper concentration is 1/2 cup per standard home washing machine load. Some of the products may vary in concentration and recommend a different level, so please check the label of the bleach you are using. Do not use color-safe bleach.
- 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 dry, line dry, etc.) without affecting performance.
- BioSmart is designed to be recharged during each laundry cycle. The technology is durable for at least 75 launderings.

### Industrial Laundering

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